

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU047993.D
 Acq On : 13 Apr 2022 11:15
 Operator : SY/MD
 Sample : N2358-03
 Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU047993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	23	rVB	332035	313648	2.98%	0.587%
2	1.601	73	81	94	rBV	82075	98058	0.93%	0.184%
3	1.903	167	175	185	rBV	76952	106089	1.01%	0.199%
4	2.083	224	231	240	rBV	5850	8620	0.08%	0.016%
5	2.488	349	357	369	rVB4	4285	7357	0.07%	0.014%
6	2.568	370	382	397	rBV	142951	236329	2.25%	0.443%
7	2.687	410	419	431	rVB4	5443	9423	0.09%	0.018%
8	2.925	482	493	506	rVV4	4780	9534	0.09%	0.018%
9	3.047	527	531	534	rBV4	825	837	0.01%	0.002%
10	3.141	556	560	567	rVV5	751	866	0.01%	0.002%
11	3.237	578	590	605	rVV4	15304	31126	0.30%	0.058%
12	3.369	622	631	637	rVB7	865	1249	0.01%	0.002%
13	3.453	645	657	668	rBV5	3830	8287	0.08%	0.016%
14	3.694	724	732	733	rBV3	1641	1797	0.02%	0.003%
15	3.954	800	813	849	rBV	130429	395237	3.76%	0.740%
16	4.620	1006	1020	1059	rBV	143580	353586	3.36%	0.662%
17	5.063	1142	1158	1178	rBV	183455	402973	3.83%	0.755%
18	5.591	1316	1322	1330	rVB5	1580	2585	0.02%	0.005%
19	5.726	1342	1364	1371	rBV2	343367	949843	9.03%	1.779%
20	5.774	1373	1379	1407	rVB	509424	966937	9.19%	1.811%
21	6.131	1486	1490	1499	rVB5	1800	2663	0.03%	0.005%
22	6.250	1513	1527	1548	rBV	345387	651220	6.19%	1.220%
23	6.472	1581	1596	1612	rBV	278059	500913	4.76%	0.938%
24	6.690	1650	1664	1682	rBV	241752	468114	4.45%	0.877%
25	6.919	1726	1735	1747	rVB3	4755	9113	0.09%	0.017%
26	6.999	1751	1760	1769	rBV4	2137	3735	0.04%	0.007%
27	7.185	1800	1818	1826	rBV5	3557	7624	0.07%	0.014%
28	7.443	1889	1898	1903	rBV5	2481	4407	0.04%	0.008%
29	7.491	1903	1913	1925	rVV3	22999	41286	0.39%	0.077%
30	7.565	1925	1936	1957	rVB	115127	201972	1.92%	0.378%
31	7.690	1965	1975	1984	rBV6	2129	3762	0.04%	0.007%
32	7.796	2001	2008	2016	rVB5	1518	2501	0.02%	0.005%
33	7.899	2026	2040	2052	rBV	374740	635150	6.04%	1.189%
34	7.970	2052	2062	2089	rVB2	158528	302419	2.87%	0.566%
35	8.179	2115	2127	2135	rBV	84103	137370	1.31%	0.257%
36	8.237	2135	2145	2173	rVV	228892	429068	4.08%	0.804%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

37	8.356	2177	2182	2189	rVV5	8332	14114	0.13%	0.026%
38	8.404	2191	2197	2208	rVB2	7508	11802	0.11%	0.022%
39	8.575	2235	2250	2259	rBV	116917	200325	1.90%	0.375%
40	8.632	2259	2268	2300	rVB	466965	815814	7.75%	1.528%
41	9.018	2379	2388	2397	rVB6	4279	6525	0.06%	0.012%
42	9.166	2429	2434	2435	rBV2	964	878	0.01%	0.002%
43	9.362	2485	2495	2501	rBV4	11769	18124	0.17%	0.034%
44	9.417	2501	2512	2516	rBV	515662	794022	7.55%	1.487%
45	9.574	2554	2561	2571	rVB8	9431	14577	0.14%	0.027%
46	9.636	2575	2580	2587	rVB4	1413	1797	0.02%	0.003%
47	9.690	2590	2597	2606	rVB5	2992	4964	0.05%	0.009%
48	9.938	2661	2674	2692	rVV2	153680	258754	2.46%	0.485%
49	10.105	2718	2726	2732	rBV7	2408	3719	0.04%	0.007%
50	10.253	2765	2772	2775	rBV3	750	953	0.01%	0.002%
51	10.291	2775	2784	2797	rVB3	9581	15745	0.15%	0.029%
52	10.484	2836	2844	2851	rBV3	960	1458	0.01%	0.003%
53	10.584	2863	2875	2885	rVB6	3832	7082	0.07%	0.013%
54	10.655	2885	2897	2909	rBV3	19451	32150	0.31%	0.060%
55	10.758	2914	2929	2950	rBV2	603407	1384237	13.16%	2.592%
56	10.851	2951	2958	2970	rVB3	21567	34490	0.33%	0.065%
57	10.980	2987	2998	3012	rVB8	3828	7166	0.07%	0.013%
58	11.092	3028	3033	3037	rBV5	706	809	0.01%	0.002%
59	11.176	3046	3059	3074	rVB	62863	100826	0.96%	0.189%
60	11.298	3089	3097	3106	rBV5	4067	5780	0.05%	0.011%
61	11.381	3115	3123	3130	rVB5	1727	2738	0.03%	0.005%
62	11.426	3130	3137	3142	rBV6	1260	1666	0.02%	0.003%
63	11.478	3142	3153	3159	rVV7	4073	7668	0.07%	0.014%
64	11.504	3159	3161	3170	rVB5	2040	2564	0.02%	0.005%
65	11.587	3181	3187	3192	rVV4	1418	1730	0.02%	0.003%
66	11.655	3200	3208	3218	rBV8	3800	7275	0.07%	0.014%
67	11.812	3244	3257	3276	rBV	553021	909533	8.64%	1.703%
68	11.938	3287	3296	3306	rVV3	11754	18701	0.18%	0.035%
69	12.195	3362	3376	3396	rBV2	497614	968528	9.21%	1.814%
70	12.291	3396	3406	3413	rBV3	7196	11481	0.11%	0.022%
71	12.385	3432	3435	3444	rVV5	1674	2111	0.02%	0.004%
72	12.471	3454	3462	3473	rVB4	7971	12738	0.12%	0.024%
73	12.616	3497	3507	3518	rVB4	14552	23404	0.22%	0.044%
74	12.706	3525	3535	3545	rVV4	11824	17406	0.17%	0.033%
75	12.909	3589	3598	3603	rBV2	13073	19002	0.18%	0.036%
76	12.967	3603	3616	3647	rVB	4617412	7485339	71.14%	14.018%

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 Title : VOC Analysis

77	13.160	3668	3676	3687	rVB3	13983	22833	0.22%	0.043%
78	13.217	3689	3694	3701	rVB5	3698	4999	0.05%	0.009%
79	13.327	3714	3728	3739	rBV	5482085	8574642	81.50%	16.057%
80	13.375	3739	3743	3765	rVV	226803	332214	3.16%	0.622%
81	13.475	3766	3774	3778	rVV2	26648	41933	0.40%	0.079%
82	13.507	3779	3784	3804	rVB	54324	87061	0.83%	0.163%
83	13.709	3835	3847	3860	rBV2	113831	178116	1.69%	0.334%
84	13.841	3881	3888	3902	rVB5	9701	15734	0.15%	0.029%
85	13.960	3912	3925	3932	rBV3	58589	103786	0.99%	0.194%
86	14.002	3932	3938	3948	rVB	63228	95799	0.91%	0.179%
87	14.086	3960	3964	3974	rVB	18311	24440	0.23%	0.046%
88	14.285	4021	4026	4028	rBV4	889	850	0.01%	0.002%
89	14.359	4033	4049	4056	rVV	544170	847840	8.06%	1.588%
90	14.401	4057	4062	4084	rVV	266125	454458	4.32%	0.851%
91	14.494	4084	4091	4106	rVB6	17836	28730	0.27%	0.054%
92	14.590	4108	4121	4141	rVV	4135487	6157575	58.52%	11.531%
93	14.687	4145	4151	4164	rVB	25846	40624	0.39%	0.076%
94	14.883	4200	4212	4222	rBV3	45031	80793	0.77%	0.151%
95	15.311	4325	4345	4357	rBV2	443447	944947	8.98%	1.770%
96	15.545	4406	4418	4430	rBV	302657	473629	4.50%	0.887%
97	15.803	4490	4498	4507	rVB4	29863	50855	0.48%	0.095%
98	15.893	4507	4526	4542	rBV	4327951	10521557	100.00%	19.703%
99	16.388	4656	4680	4705	rBV2	2000241	3735063	35.50%	6.995%
100	17.259	4945	4951	4965	rVB4	30650	47617	0.45%	0.089%

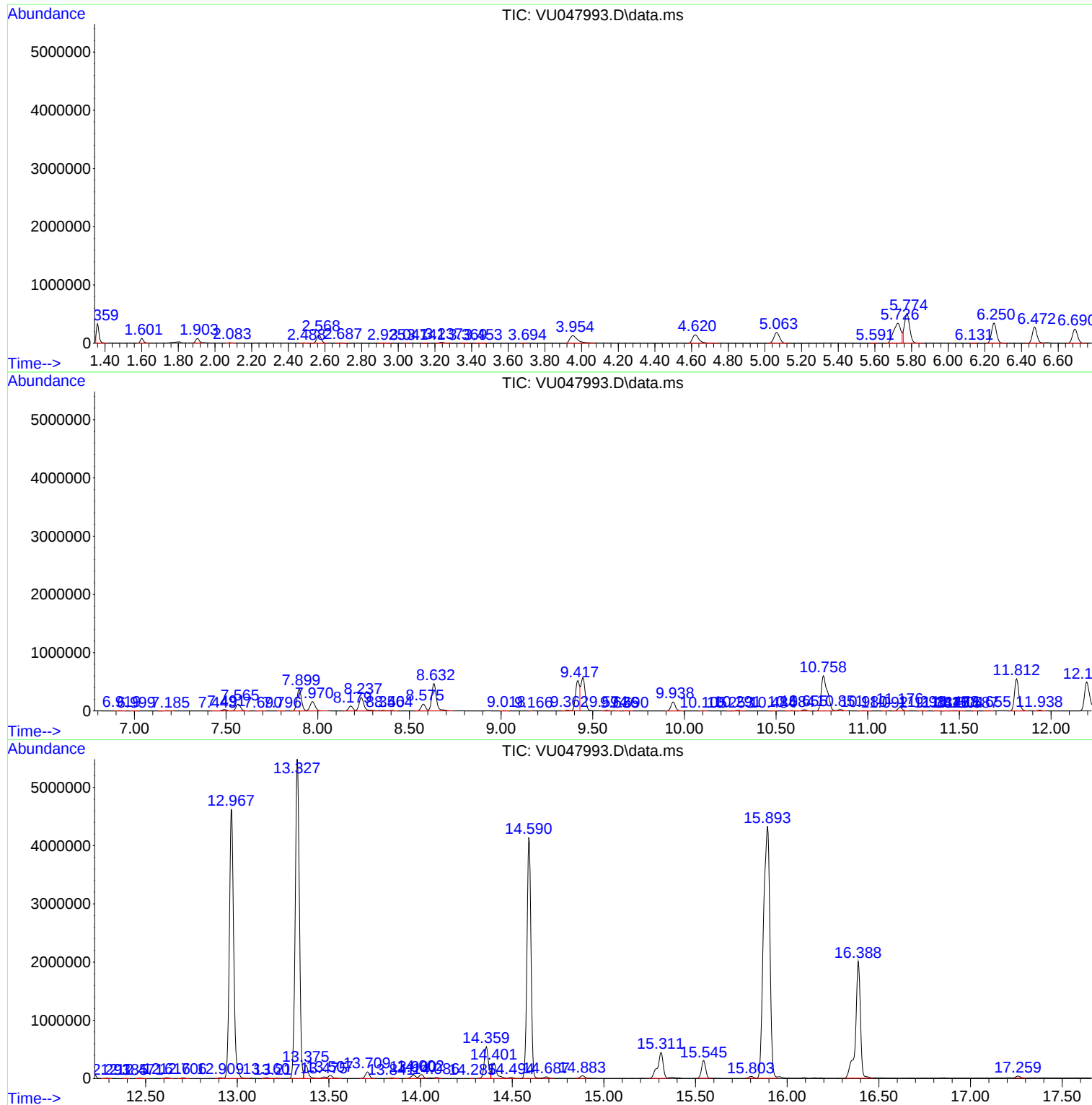
Sum of corrected areas: 53399788

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MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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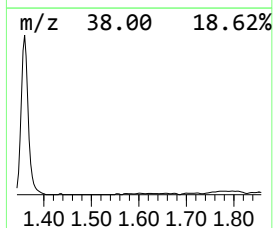
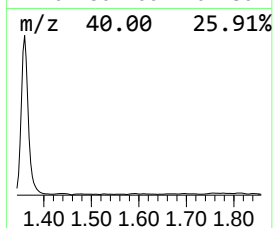
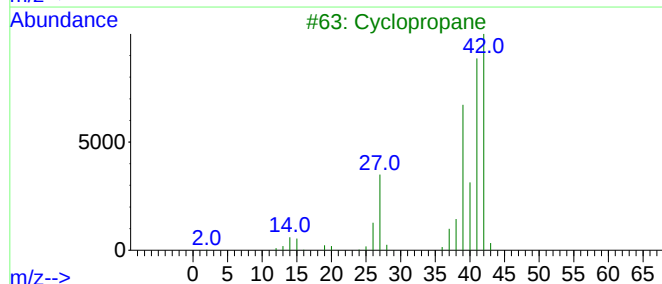
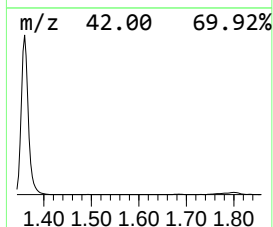
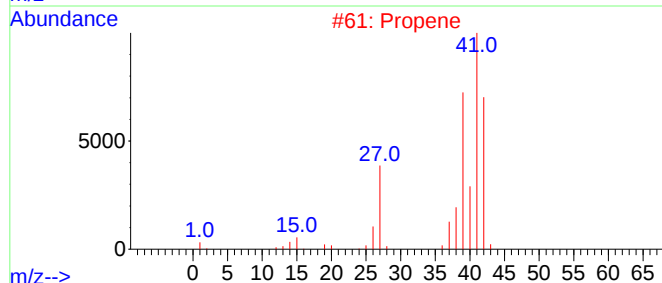
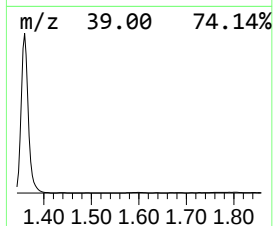
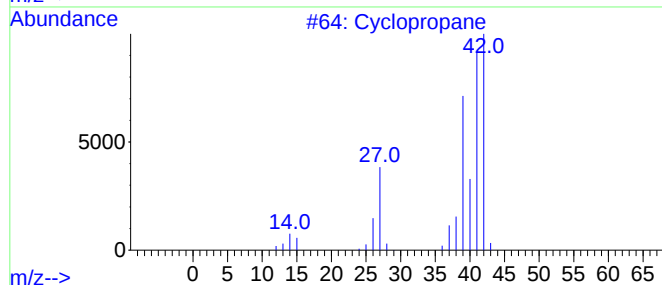
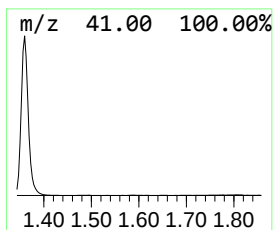
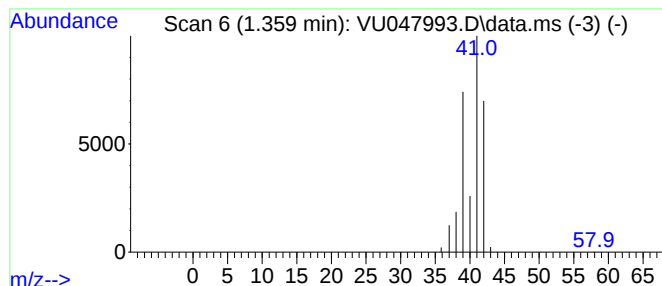
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.359 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	24.08 ug/L	313648	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane	42	C3H6	000075-19-4	90
2			Propene	42	C3H6	000115-07-1	90
3			Cyclopropane	42	C3H6	000075-19-4	83
4			Propene	42	C3H6	000115-07-1	72
5			Cyclopropane	42	C3H6	000075-19-4	5



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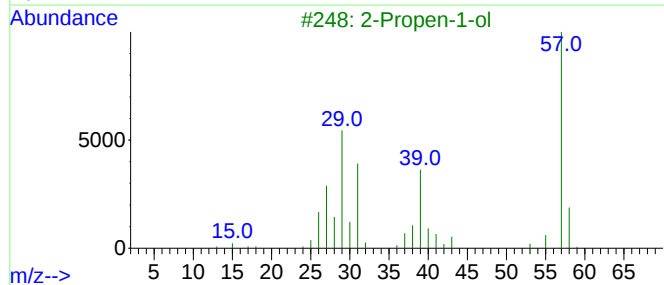
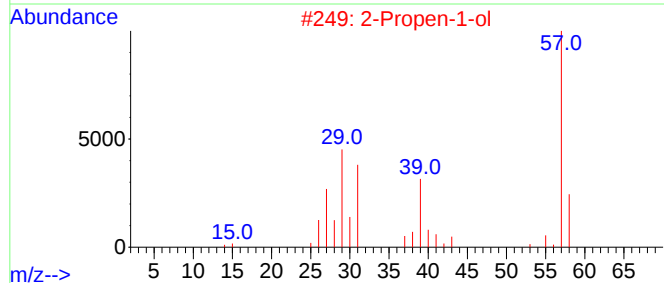
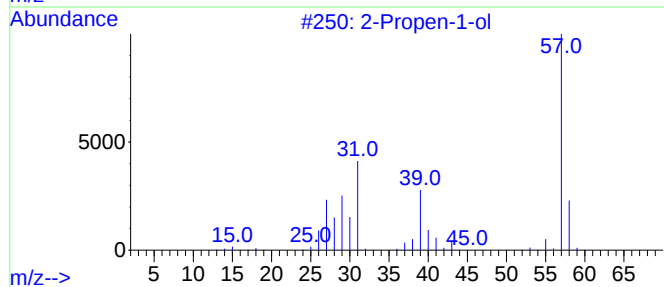
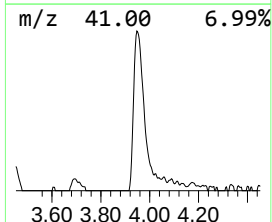
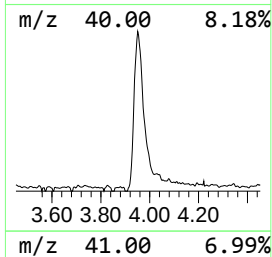
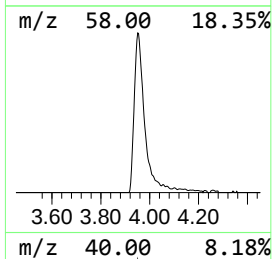
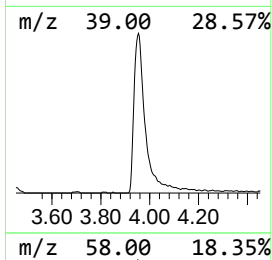
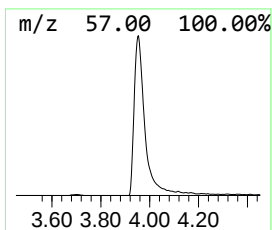
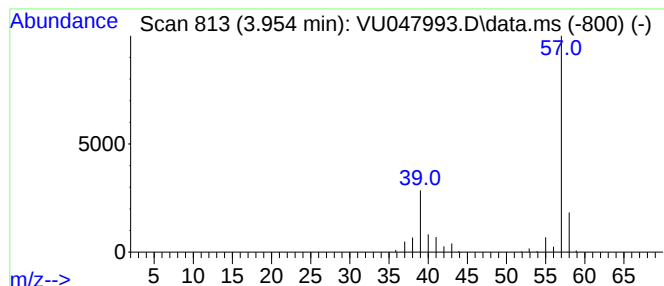
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propen-1-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.954	30.35 ug/L	395237	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-ol			58	C3H6O	000107-18-6	64
2	2-Propen-1-ol			58	C3H6O	000107-18-6	59
3	2-Propen-1-ol			58	C3H6O	000107-18-6	59
4	2-Propyn-1-ol, propionate			112	C6H8O2	001932-92-9	36
5	2-Propen-1-ol			58	C3H6O	000107-18-6	25



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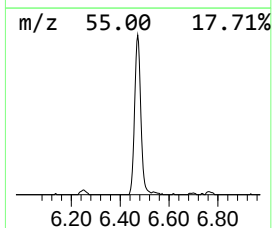
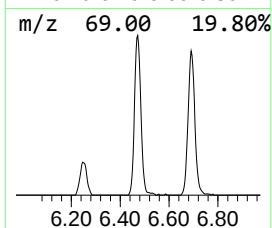
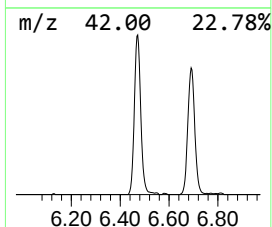
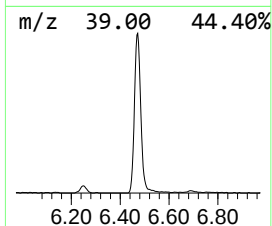
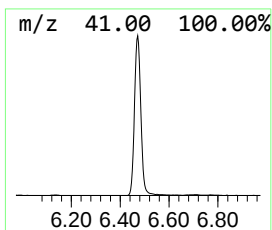
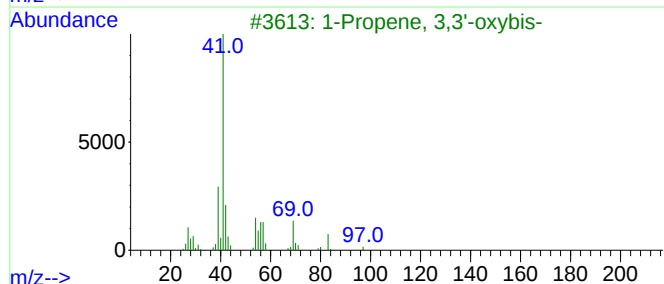
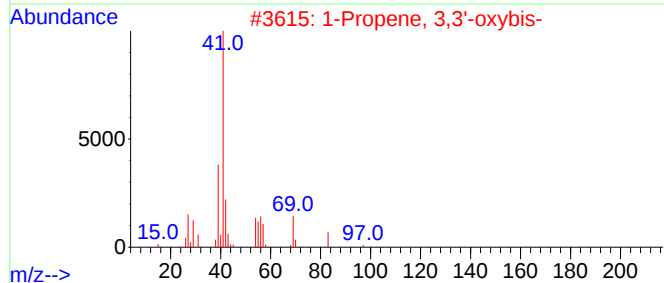
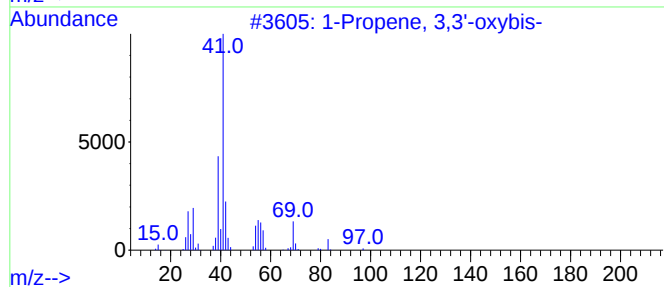
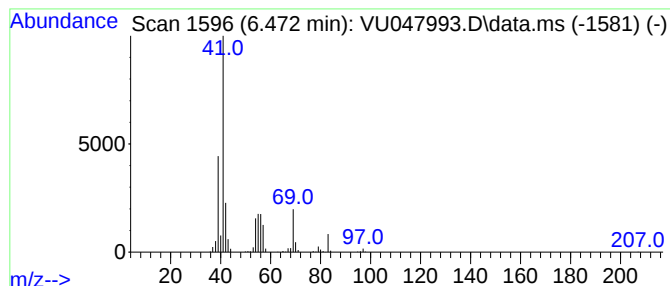
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Propene, 3,3'-oxybis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.472	38.46 ug/L	500913	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3,3'-oxybis-			98	C6H10O	000557-40-4	83
2	1-Propene, 3,3'-oxybis-			98	C6H10O	000557-40-4	83
3	1-Propene, 3,3'-oxybis-			98	C6H10O	000557-40-4	50
4	Allyl methallyl ether			112	C7H12O	014289-96-4	50
5	1-Propene, 3,3'-oxybis-			98	C6H10O	000557-40-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

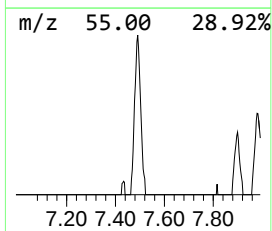
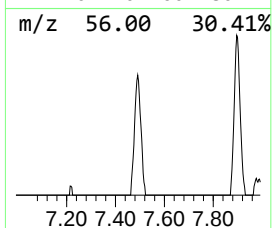
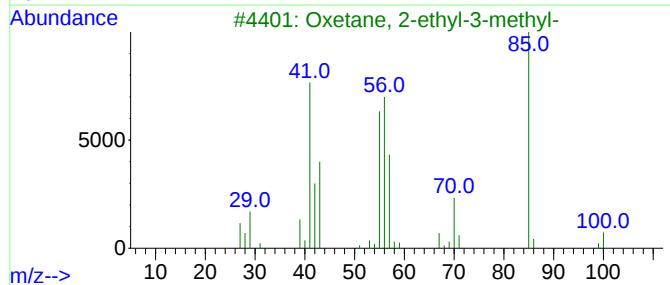
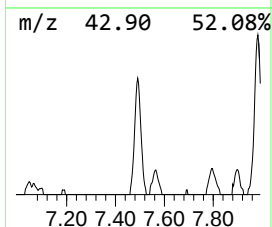
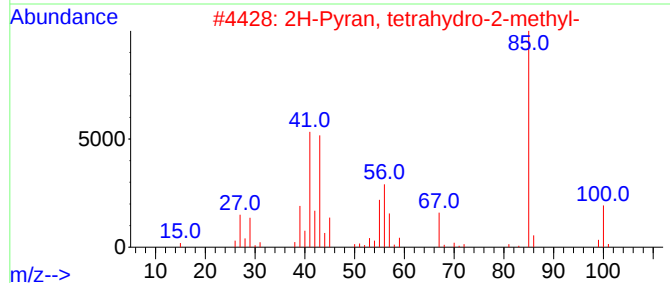
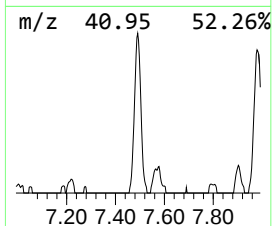
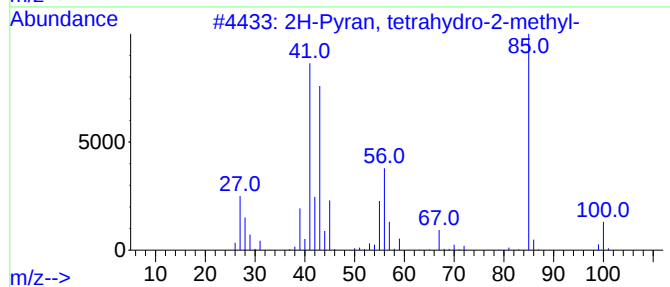
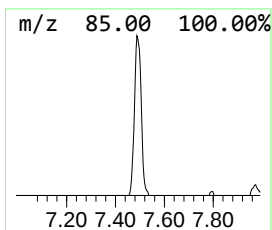
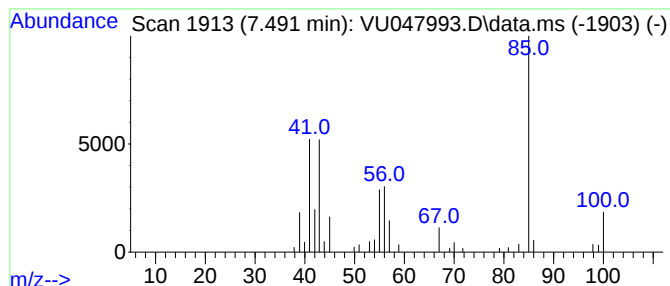
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.491	3.17 ug/L	41286	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91		
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	87		
3	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	64		
4	Tetrahydrofuran, 2-ethyl-5-methyl-	114	C7H14O	000931-39-5	59		
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	59		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

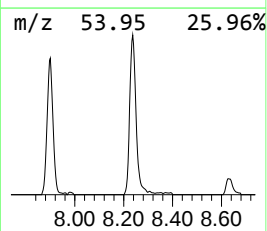
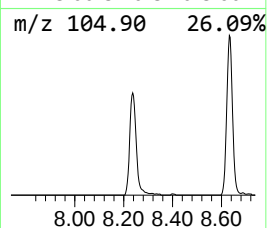
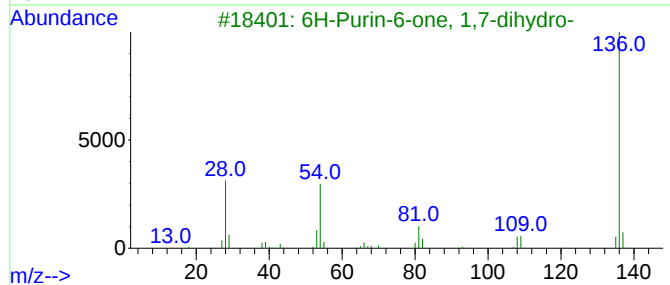
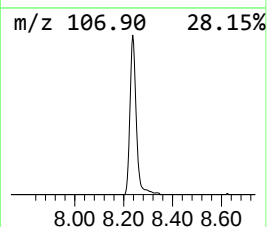
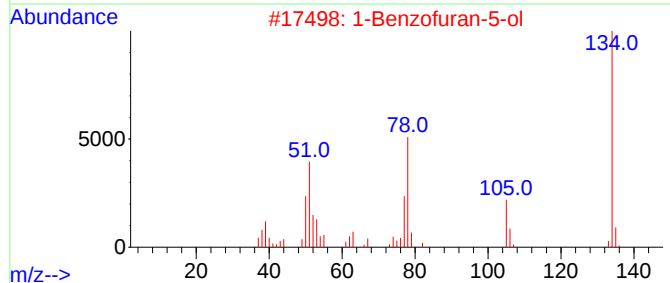
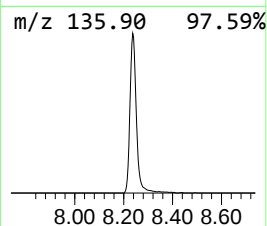
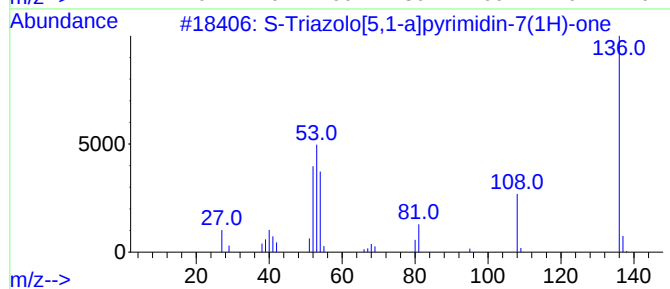
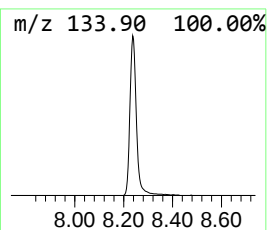
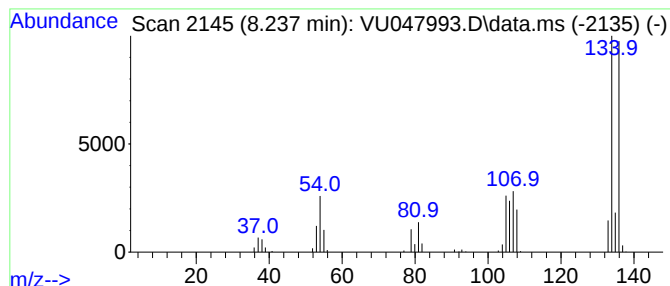
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.237	27.02 ug/L	429068	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			S-Triazolo[5,1-a]pyrimidin-7(1H)...	136	C5H4N4O	004866-61-9	27
2			1-Benzofuran-5-ol	134	C8H6O2	013196-10-6	27
3			6H-Purin-6-one, 1,7-dihydro-	136	C5H4N4O	000068-94-0	22
4			3,3'-Bi-1H-pyrazole	134	C6H6N4	002384-02-3	22
5			6H-Purin-6-one, 1,7-dihydro-	136	C5H4N4O	000068-94-0	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

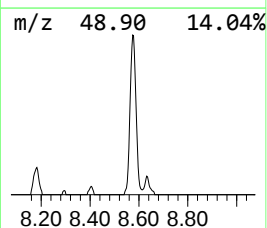
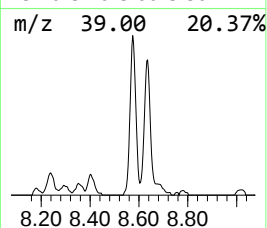
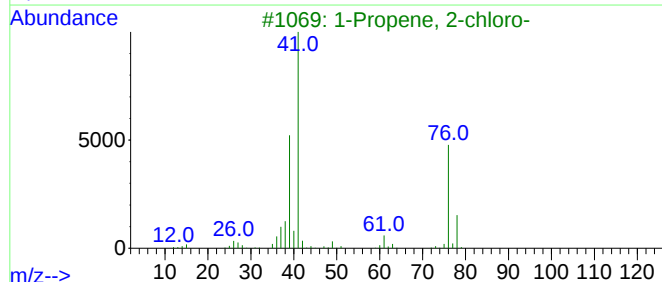
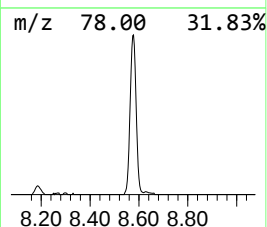
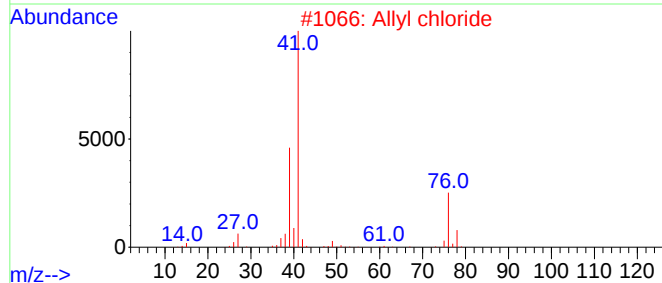
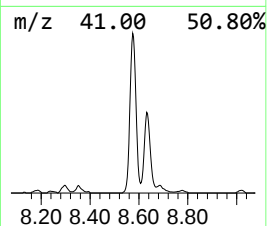
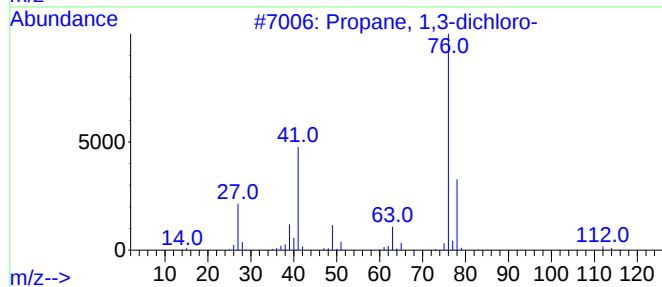
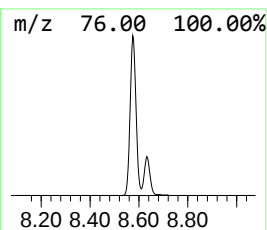
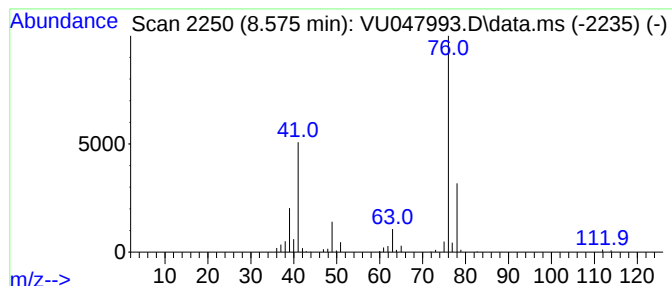
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Propane, 1,3-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	12.61 ug/L	200325	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	90
2			Allyl chloride	76	C3H5Cl	000107-05-1	86
3			1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	78
4			Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	64
5			3-Chloropropyl formate	122	C4H7ClO2	001487-44-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

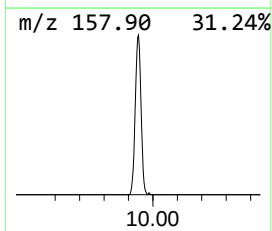
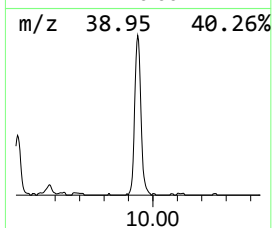
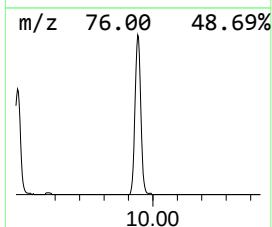
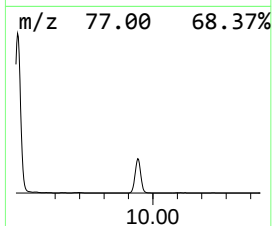
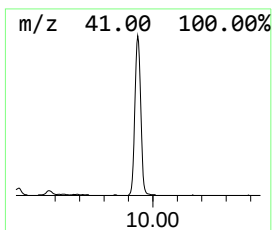
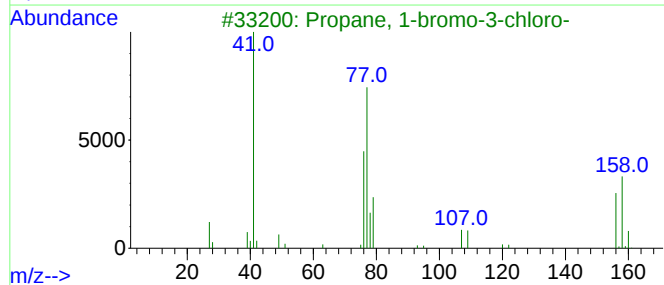
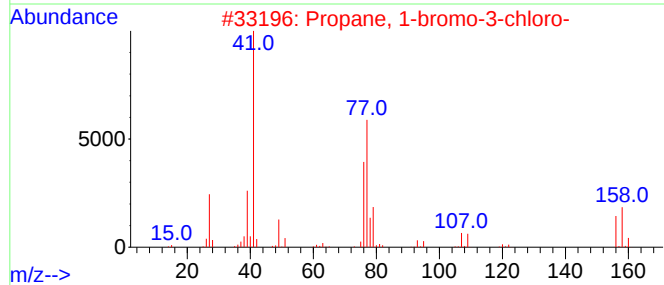
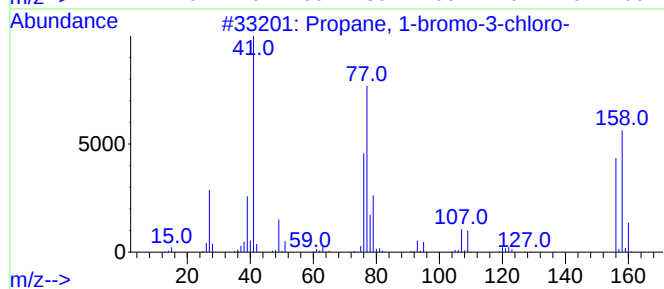
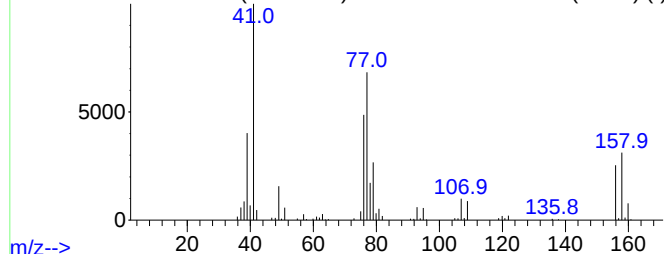
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Propane, 1-bromo-3-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.938	16.29 ug/L	258754	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	95
2			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	94
3			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	94
4			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	68
5			Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	53

Abundance Scan 2674 (9.938 min): VU047993.D\data.ms (-2661) (-)



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

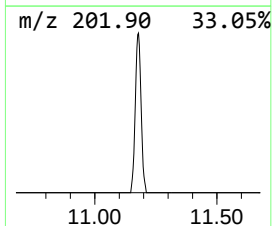
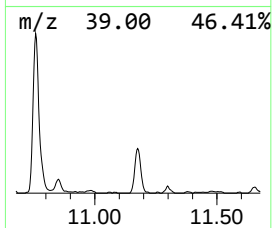
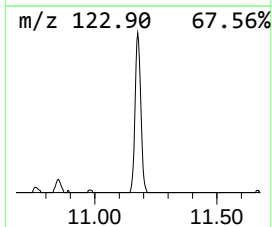
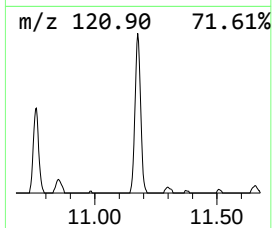
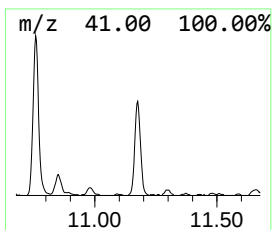
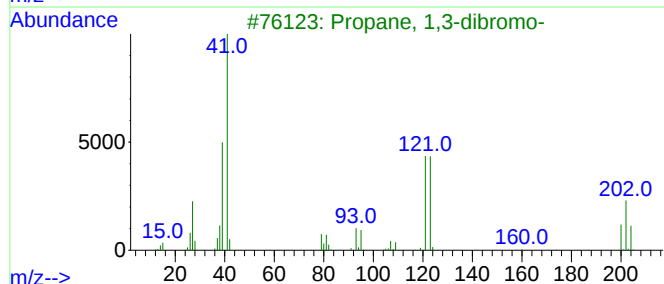
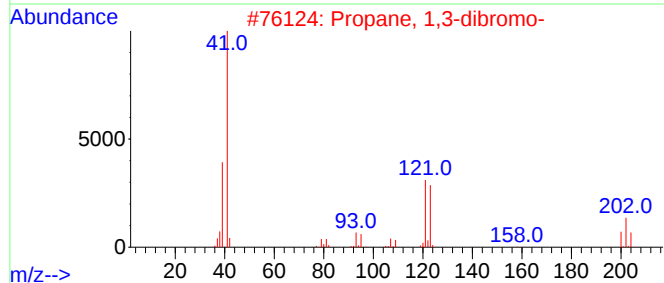
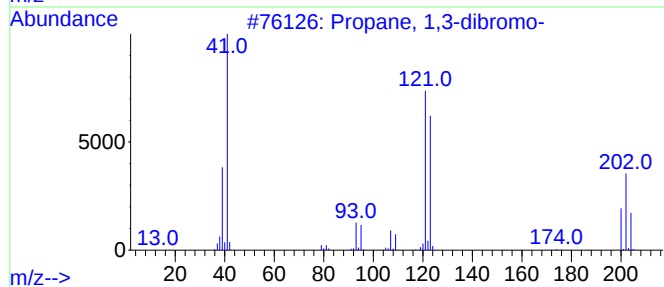
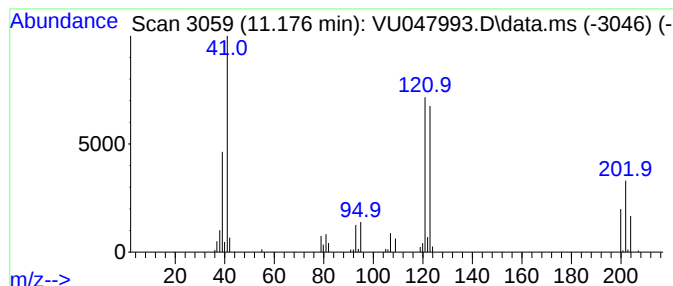
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Propane, 1,3-dibromo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.176	5.54 ug/L	100826	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	98
2			Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	96
3			Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	95
4			Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	94
5			Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

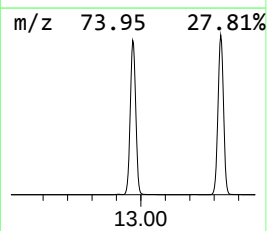
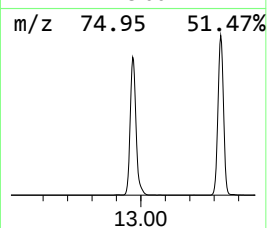
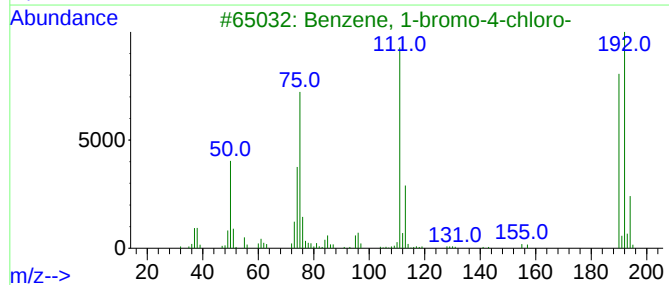
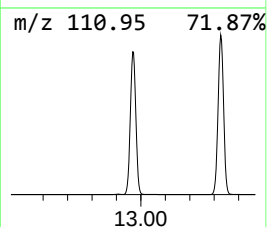
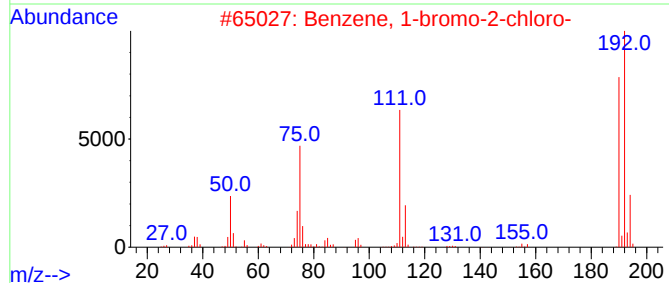
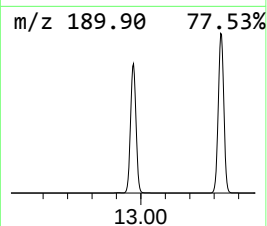
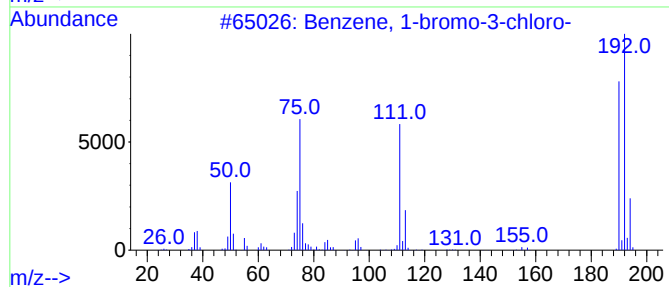
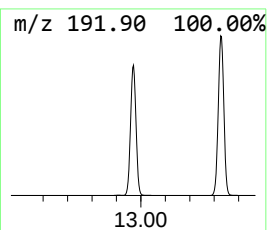
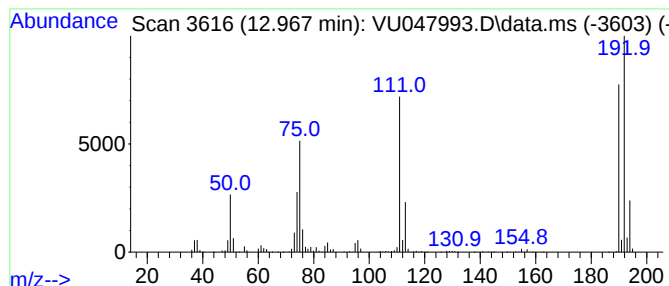
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-bromo-3-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.967	411.49 ug/L	7485340	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

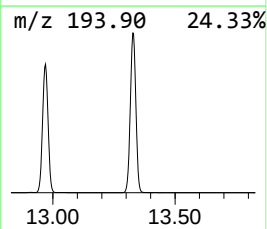
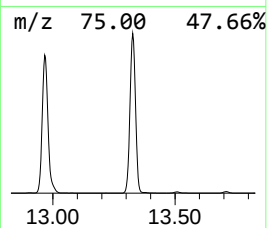
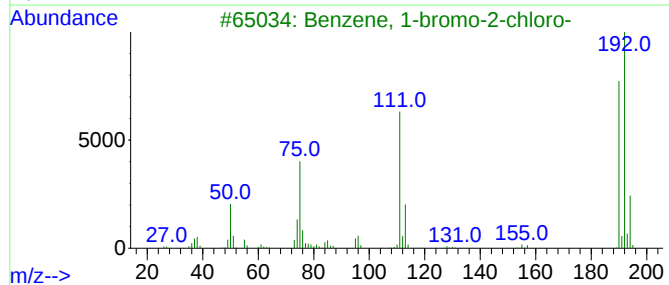
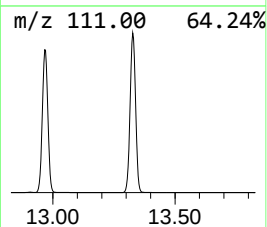
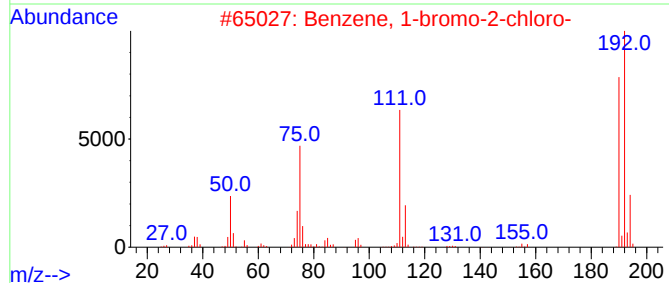
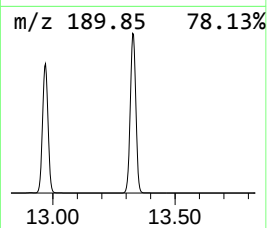
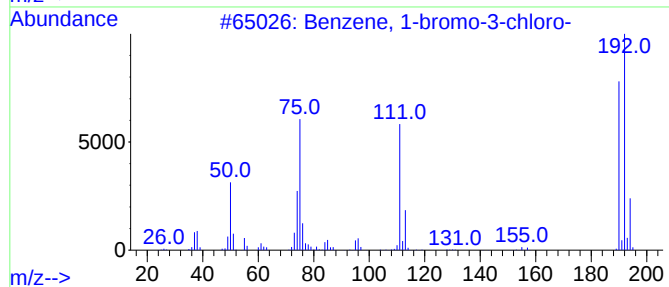
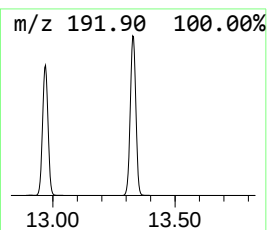
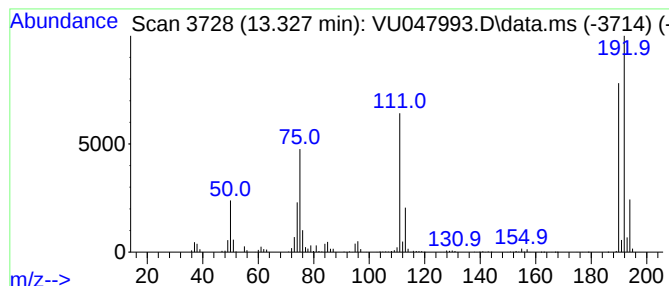
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-bromo-2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	471.38 ug/L	8574640	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

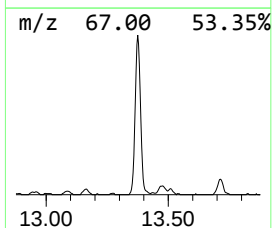
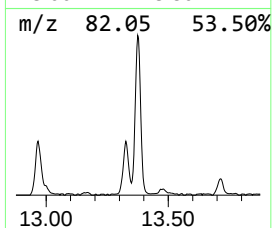
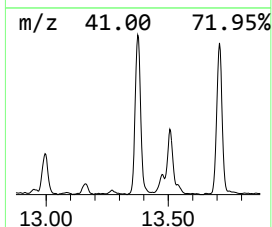
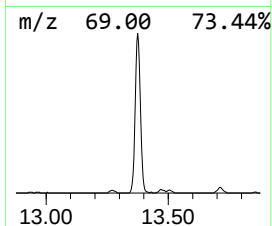
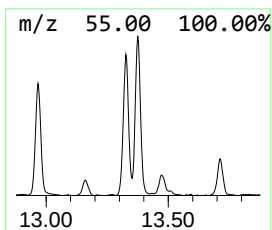
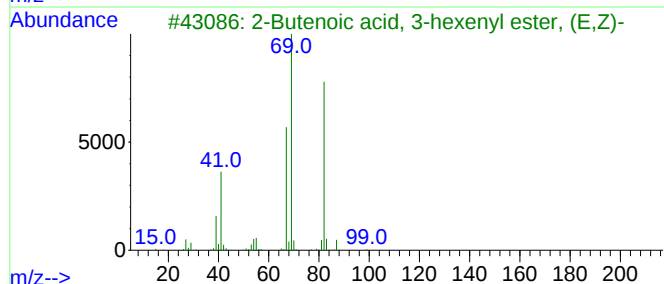
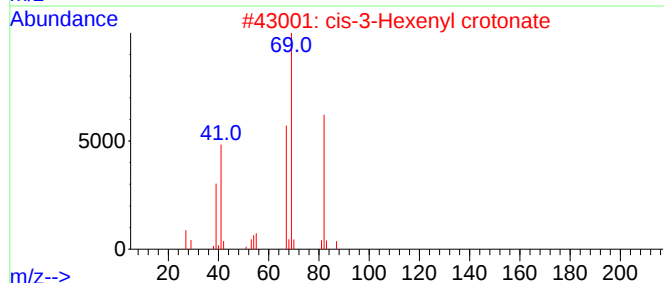
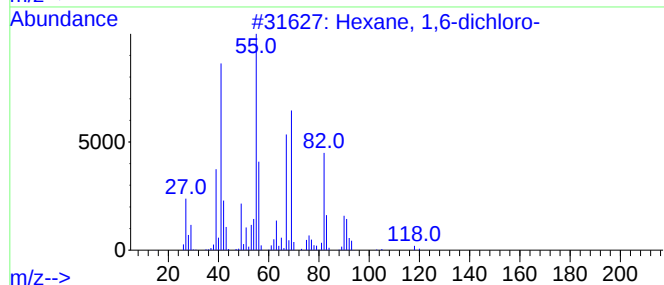
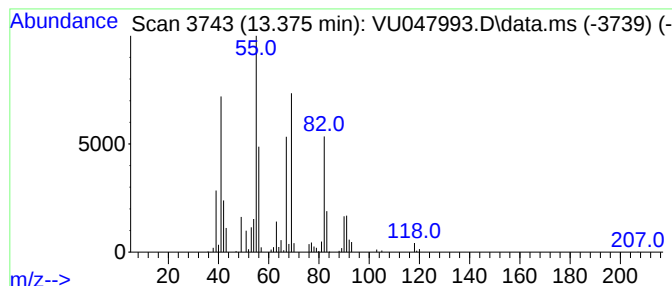
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexane, 1,6-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	18.26 ug/L	332214	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	83
2			cis-3-Hexenyl crotonate	168	C10H16O2	1000429-17-4	47
3			2-Butenoic acid, 3-hexenyl ester...	168	C10H16O2	065405-80-3	47
4			1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	42
5			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

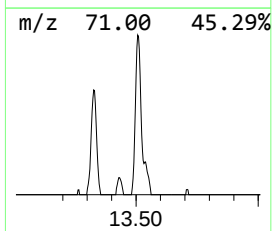
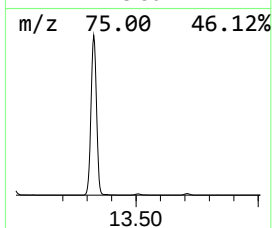
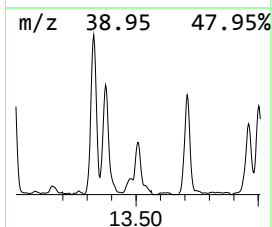
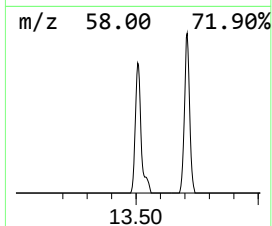
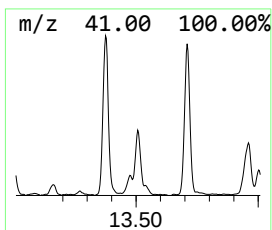
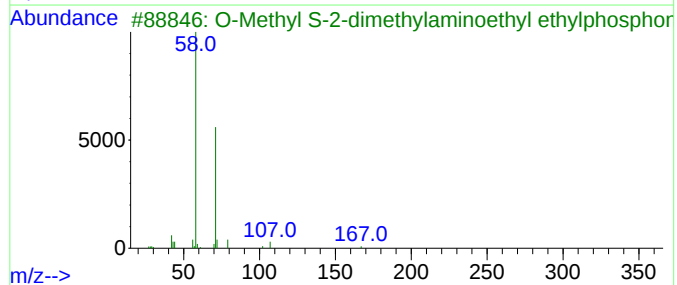
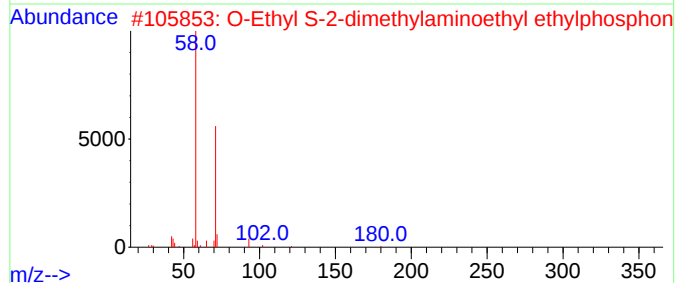
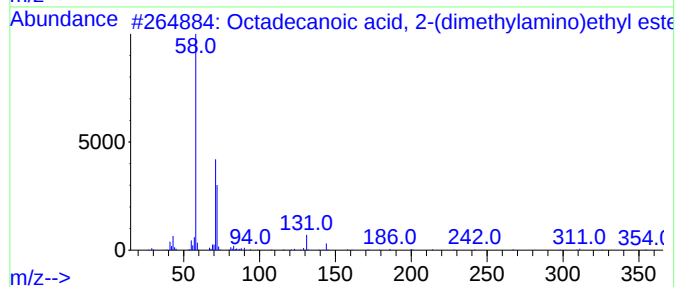
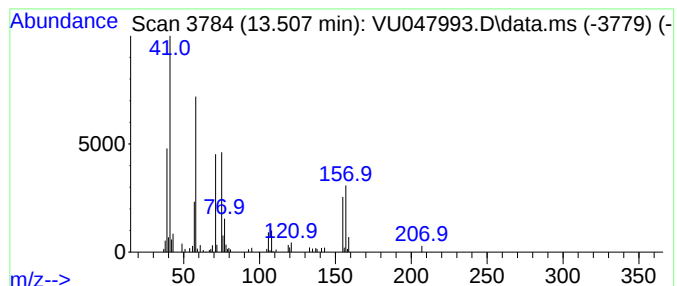
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.507	4.79 ug/L	87061	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-(dimethylamino)ethyl ester	355	C22H45NO2	039840-30-7	10
2			O-Ethyl S-2-dimethylaminoethyl ethylphosphonate	225	C8H20NO2PS	098543-25-0	10
3			O-Methyl S-2-dimethylaminoethyl ethylphosphonate	211	C7H18NO2PS	468712-18-7	10
4			3-[(3-Fluorophenyl)sulfonyl]-N,N-dimethylpropan-1-amine	347	C17H18FN3O2S	633304-27-5	10
5			Dimethylaminomethyl-isopropyl-sulfonate	133	C6H15NS	077422-33-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

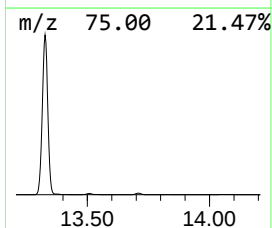
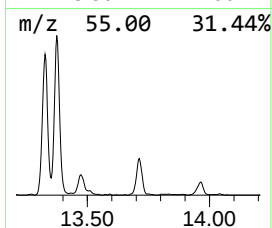
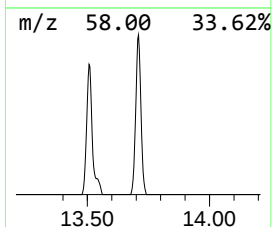
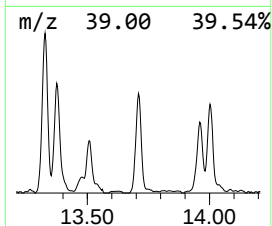
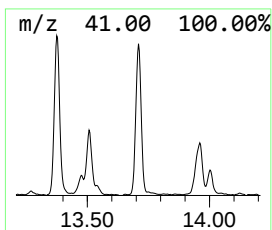
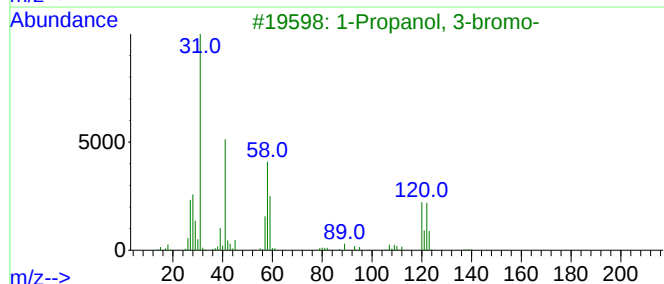
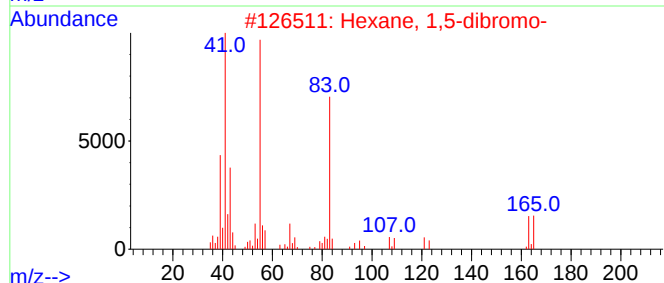
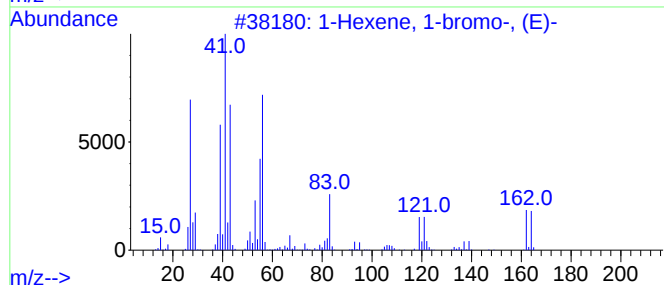
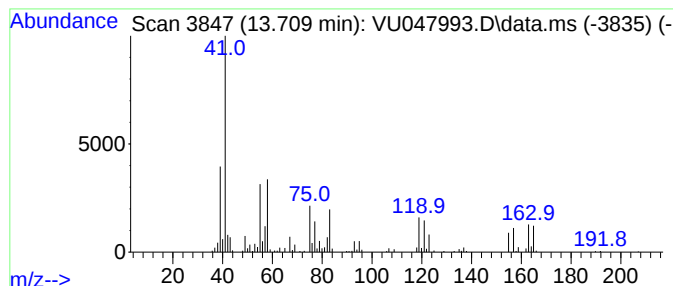
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	9.79 ug/L	178116	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 1-bromo-, (E)-	162	C6H11Br	013154-13-7	23
2			Hexane, 1,5-dibromo-	242	C6H12Br2	000627-96-3	16
3			1-Propanol, 3-bromo-	138	C3H7BrO	000627-18-9	9
4			Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	9
5			6-Chloro-2,2,9,9-tetramethyl-3,7...	240	C14H21ClO	1000223-98-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

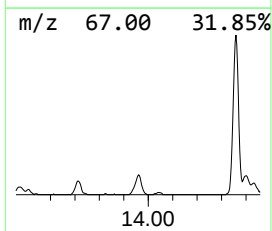
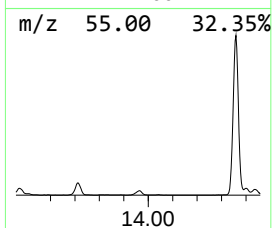
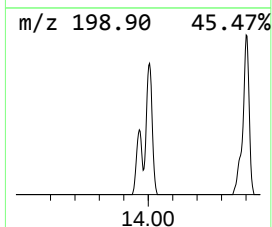
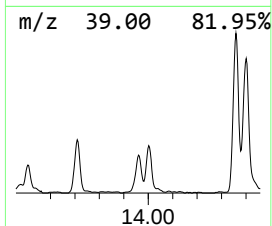
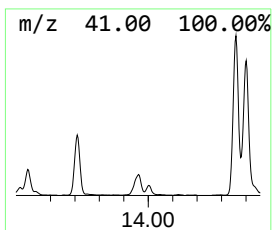
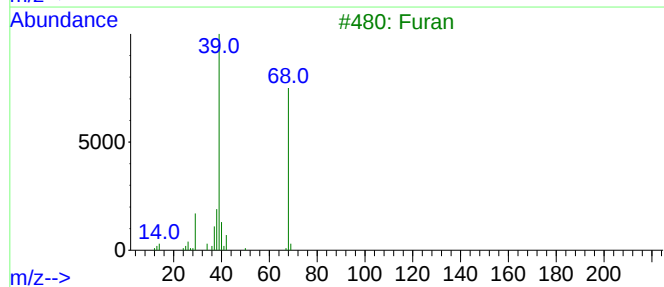
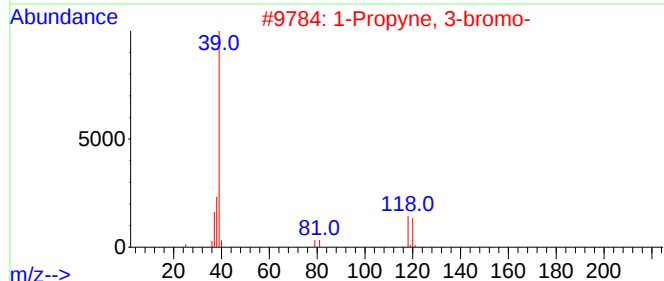
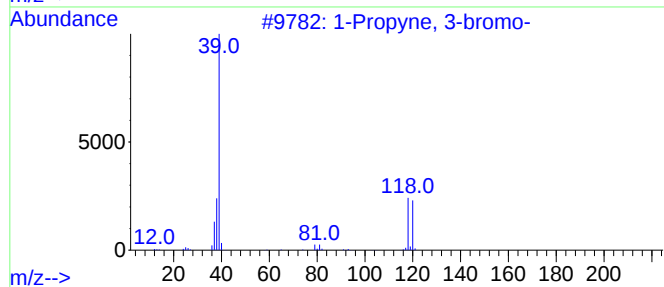
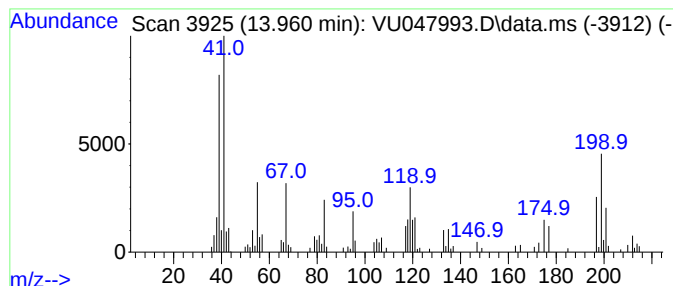
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Propyne, 3-bromo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.960	5.71 ug/L	103786	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	58
2			1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	58
3			Furan	68	C4H4O	000110-00-9	53
4			Furan	68	C4H4O	000110-00-9	53
5			1-(Cyclopropylazo)-1-spiropentan...	161	C9H11N3	1000223-21-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

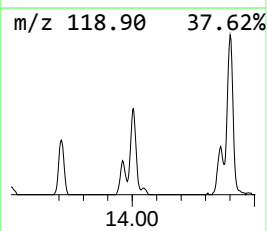
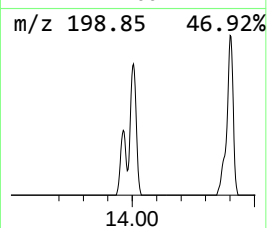
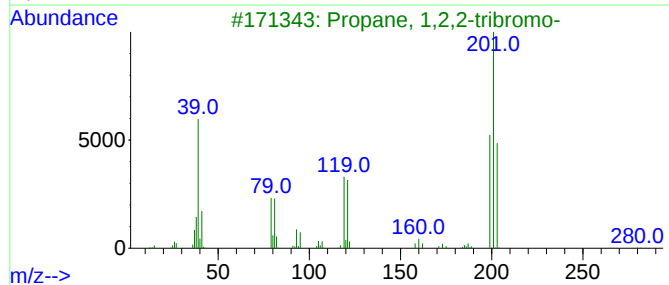
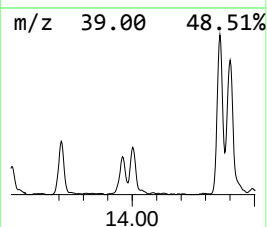
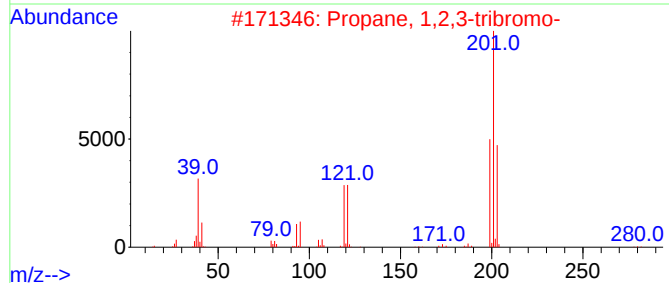
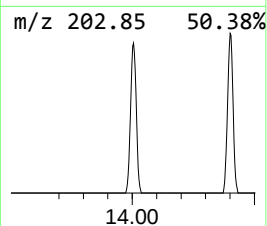
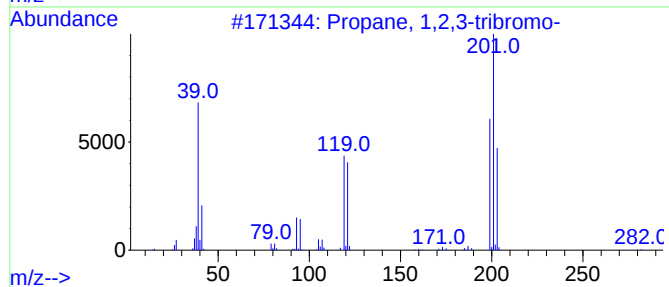
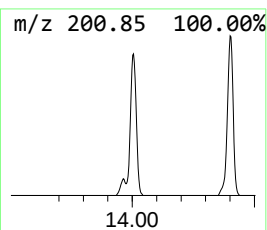
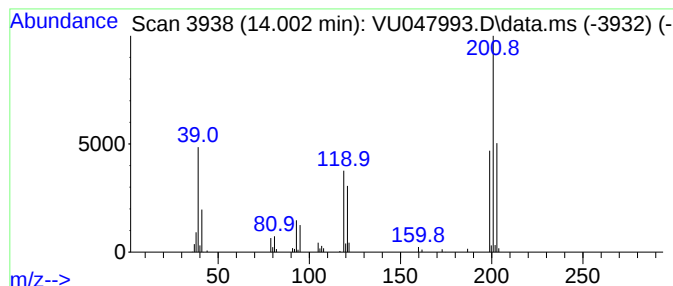
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Propane, 1,2,3-tribromo- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.002	5.27 ug/L	95799	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	86
2			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	74
3			Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	50
4			5-Bromo-2,6-dimethyl-4-pyrimidin...	201	C6H8BrN3	007752-80-9	9
5			2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

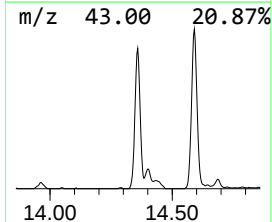
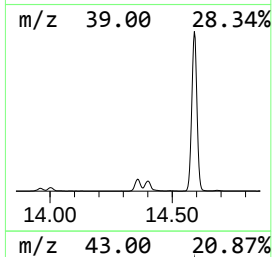
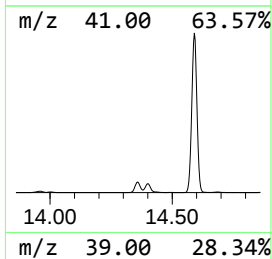
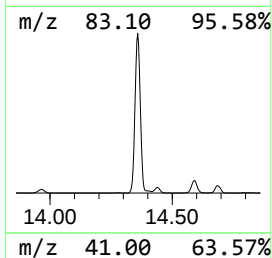
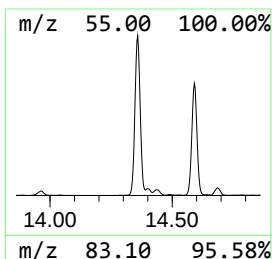
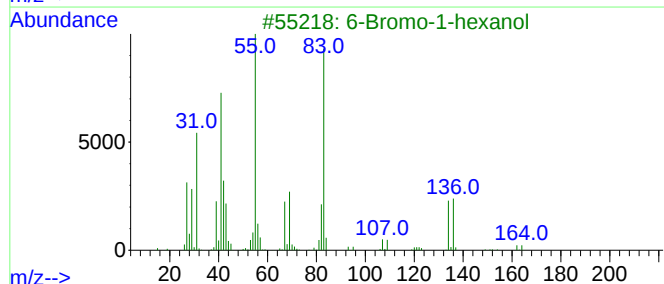
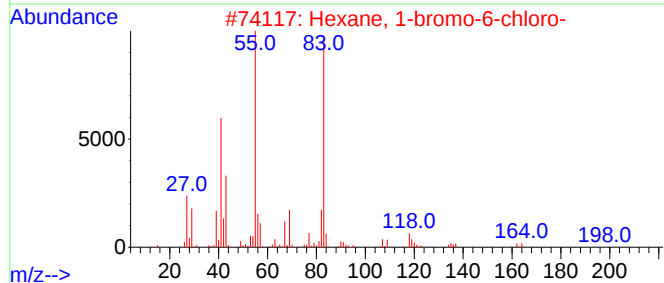
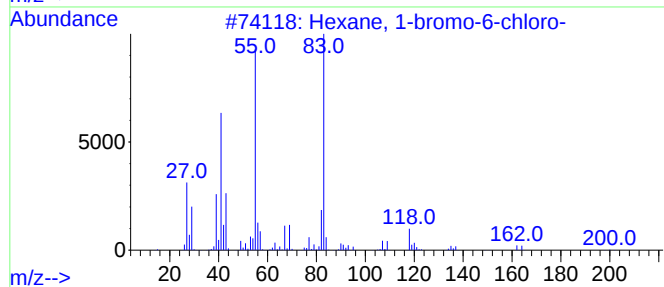
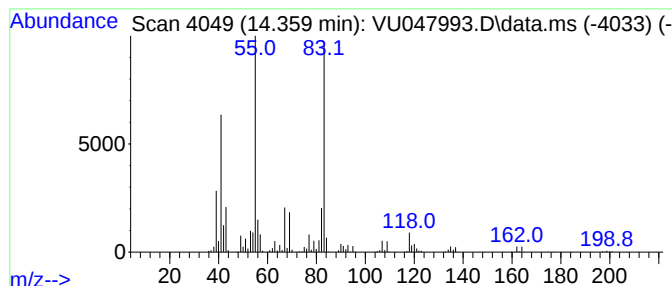
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexane, 1-bromo-6-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.359	46.61 ug/L	847840	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	95
2			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	64
3			6-Bromo-1-hexanol	180	C6H13BrO	004286-55-9	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5			Methoxyacetic acid, cyclohexyl e...	172	C9H16O3	1000282-69-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

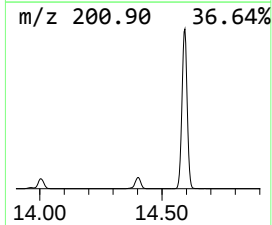
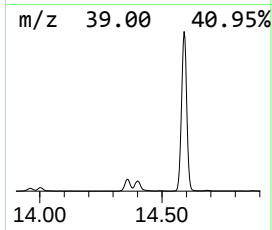
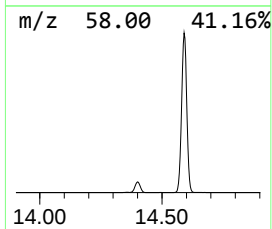
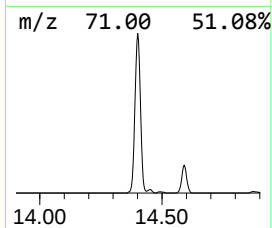
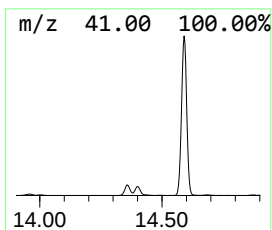
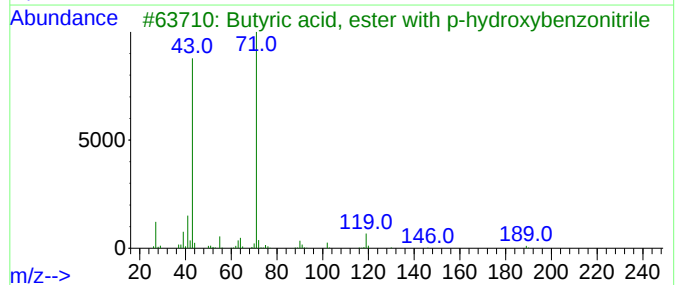
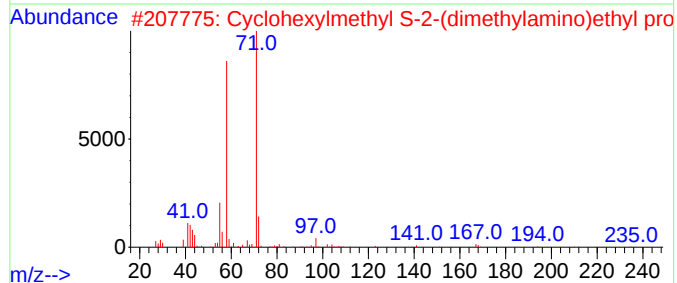
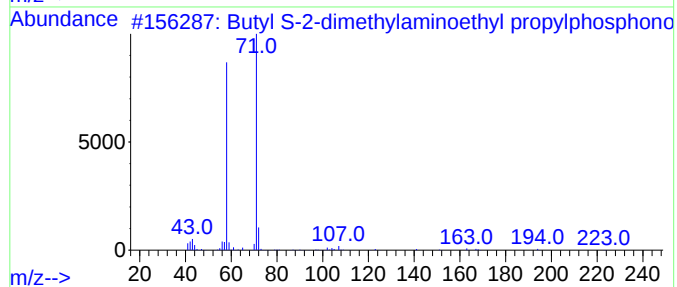
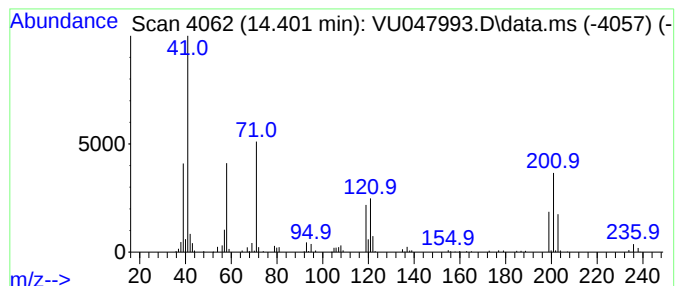
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.401	24.98 ug/L	454458	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl S-2-dimethylaminoethyl pro...	267	C11H26N02PS	1000510-49-3	23
2			Cyclohexylmethyl S-2-(dimethylam...	307	C14H30N02PS	1000298-43-5	12
3			Butyric acid, ester with p-hydro...	189	C11H11N02	029052-10-6	9
4			5H-Tetrazole-5-thione, 1-[2-(dim...	173	C5H11N5S	061607-68-9	9
5			Octyl S-2-(dimethylamino)ethyl p...	323	C15H34N02PS	1000298-41-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

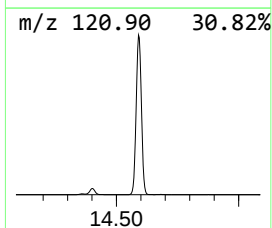
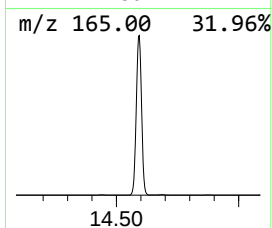
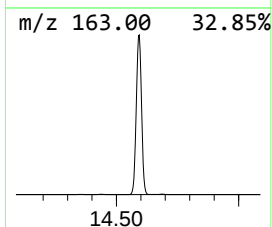
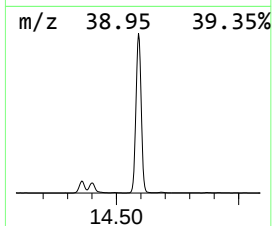
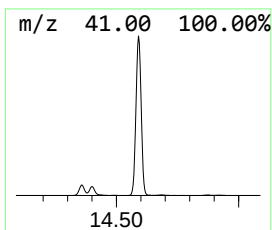
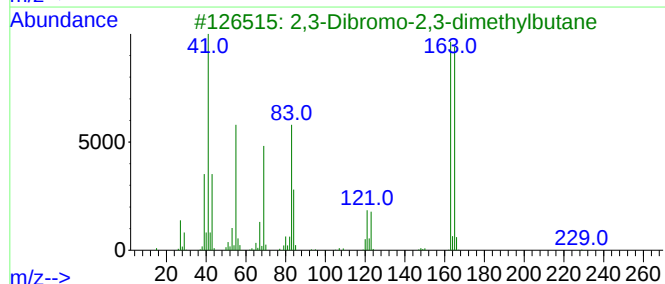
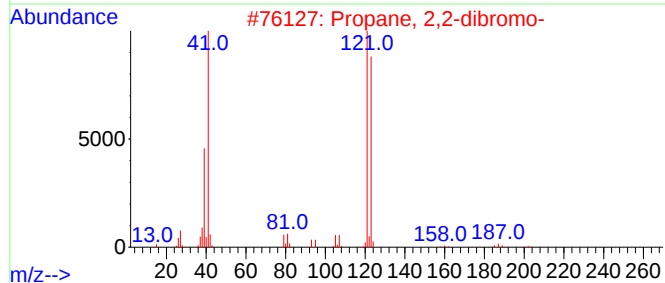
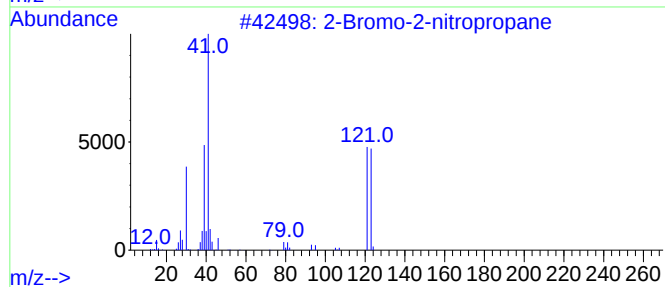
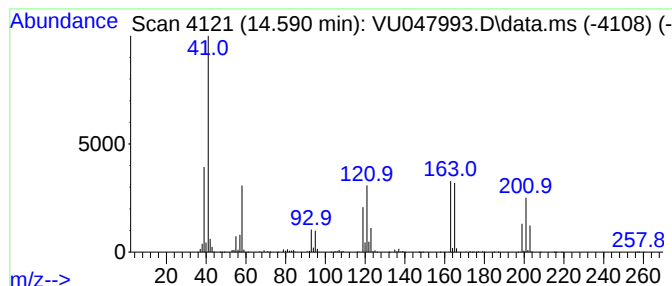
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.590	338.50 ug/L	6157580	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo-2-nitropropane	167	C3H6BrNO2	005447-97-2	9
2			Propane, 2,2-dibromo-	200	C3H6Br2	000594-16-1	7
3			2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	7
4			Benzeneethanamine	121	C8H11N	000064-04-0	4
5			Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

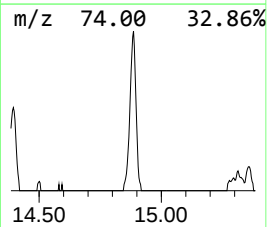
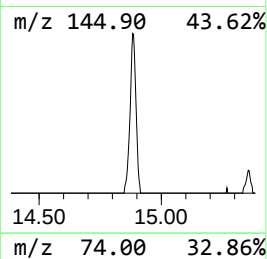
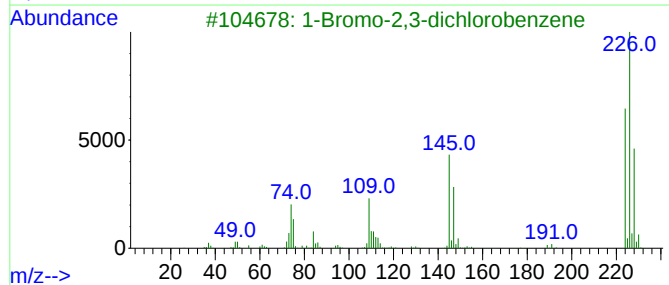
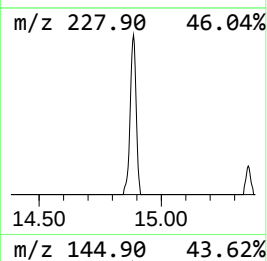
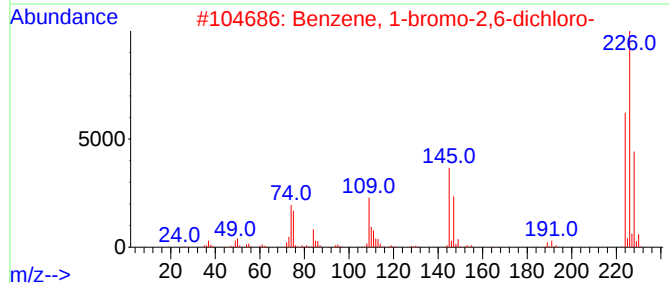
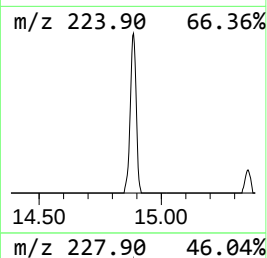
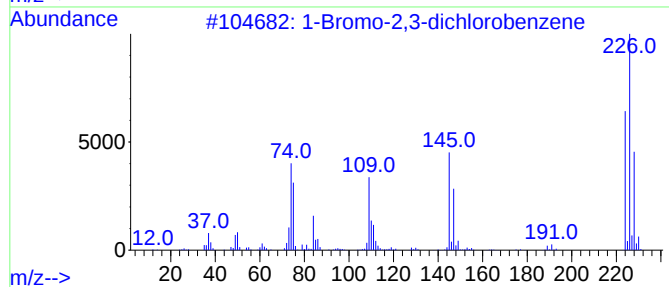
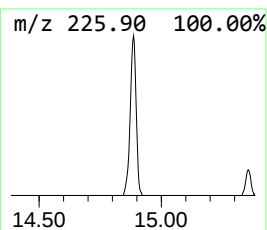
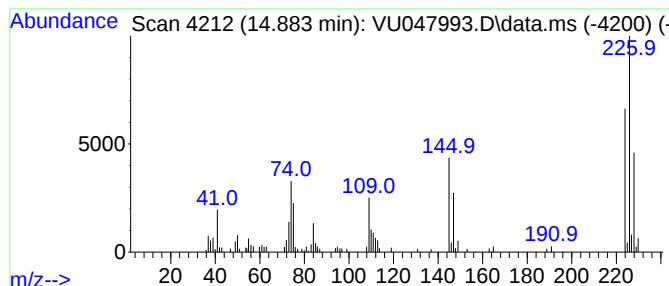
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Bromo-2,3-dichlorobenzene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.883	4.44 ug/L	80793	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	99
2			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	99
3			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	98
4			Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	96
5			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

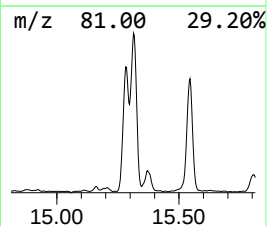
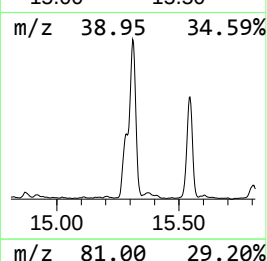
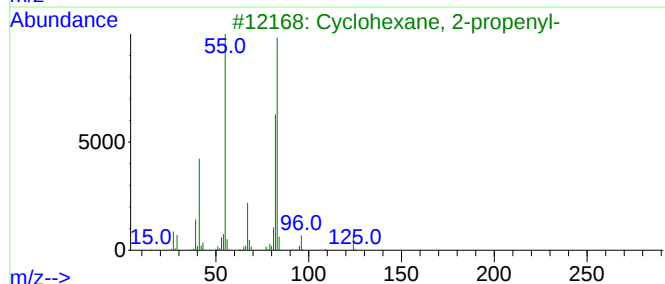
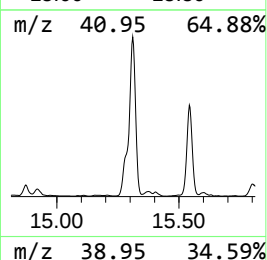
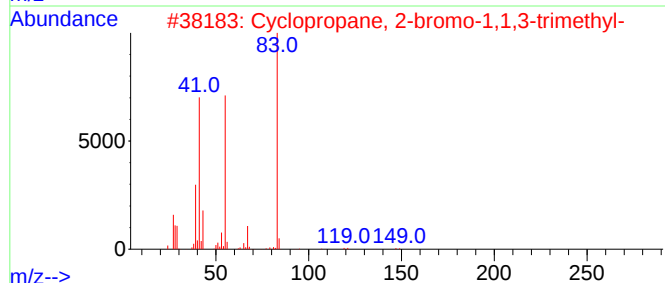
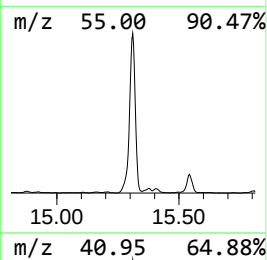
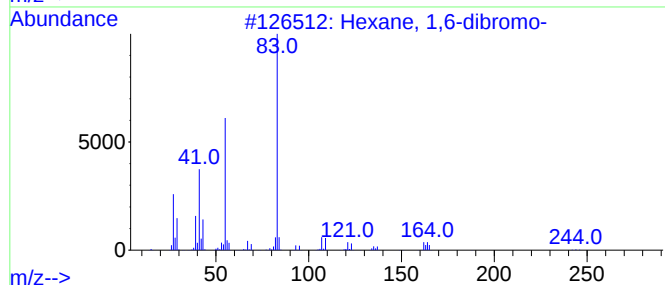
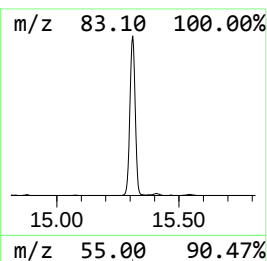
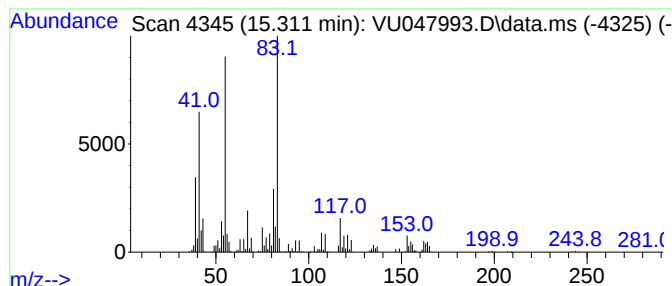
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Hexane, 1,6-dibromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.311	51.95 ug/L	944947	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	95
2			Cyclopropane, 2-bromo-1,1,3-trimethyl-	162	C6H11Br	036617-00-2	64
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
4			1,5-Dibromo-3-methylpentane	242	C6H12Br2	004457-72-1	53
5			Cyclohexane, bromo-	162	C6H11Br	000108-85-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

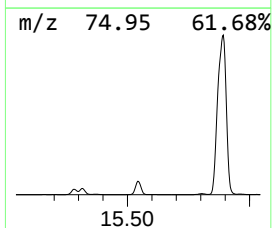
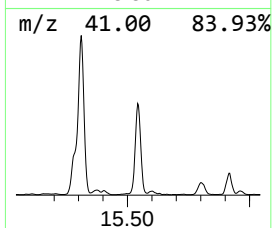
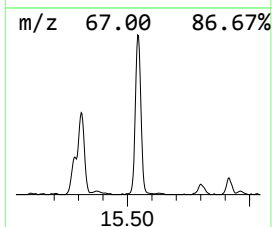
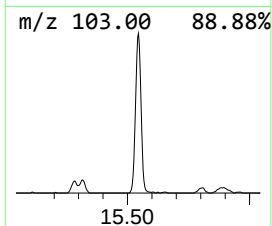
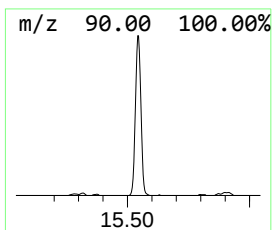
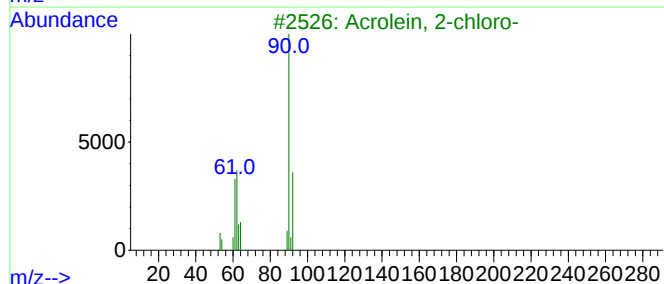
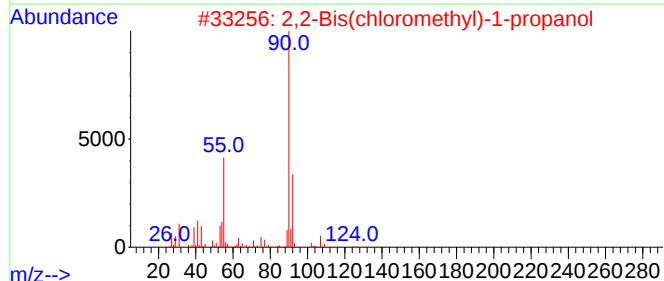
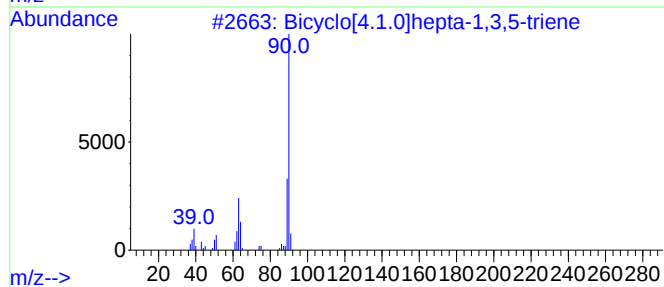
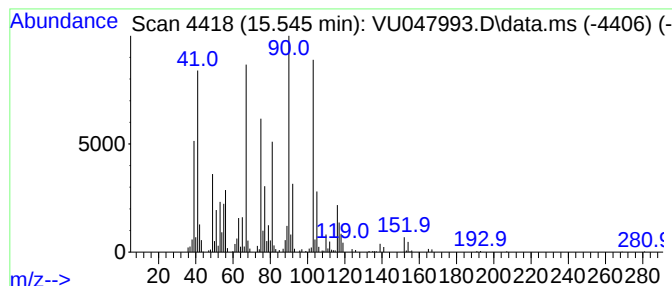
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	26.04 ug/L	473629	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
2			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
3			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
4			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	37
5			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

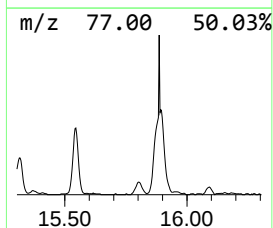
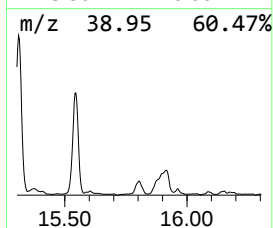
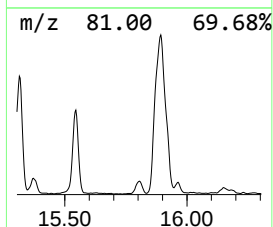
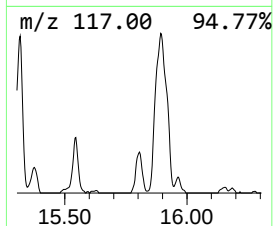
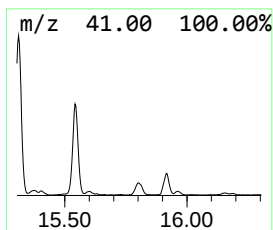
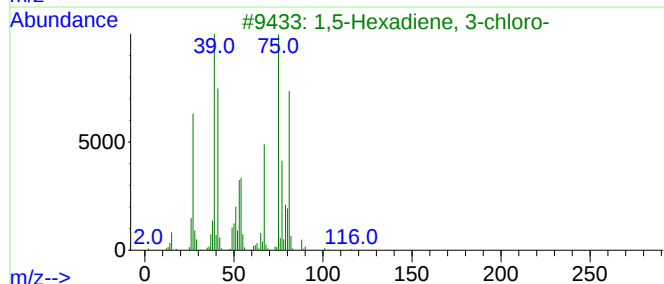
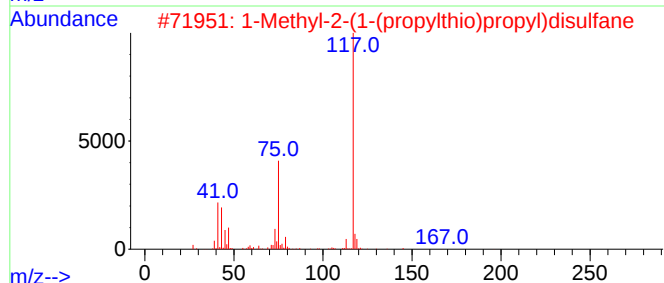
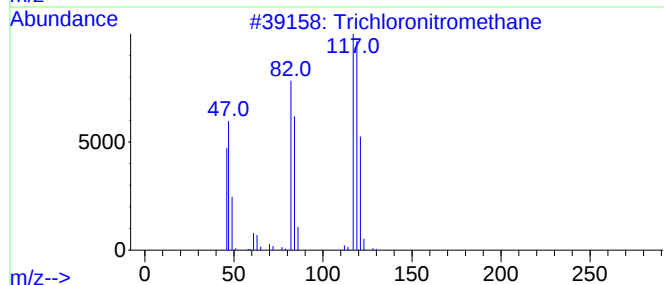
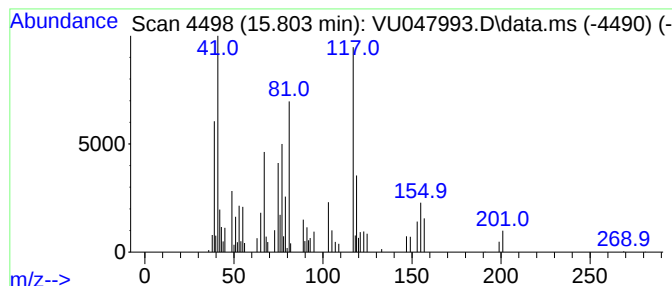
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-07

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	2.80 ug/L	50855	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloronitromethane	163	CCl3NO2	000076-06-2	38
2			1-Methyl-2-(1-(propylthio)propyl...	196	C7H16S3	126876-21-9	12
3			1,5-Hexadiene, 3-chloro-	116	C6H9Cl	028374-86-9	10
4			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	10
5			Butanoic acid, 4-chloro-3-oxo-, ...	164	C6H9ClO3	000638-07-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

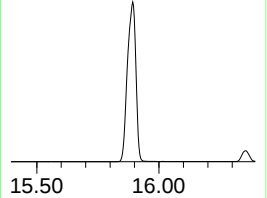
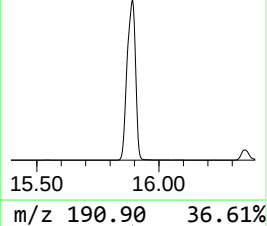
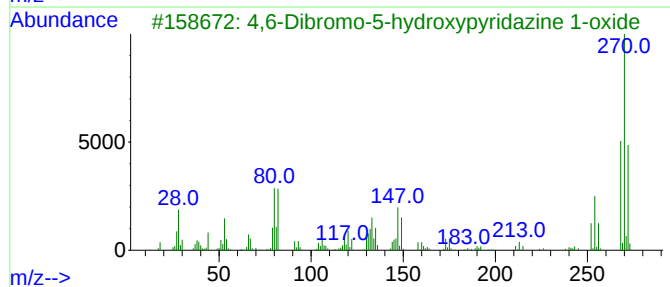
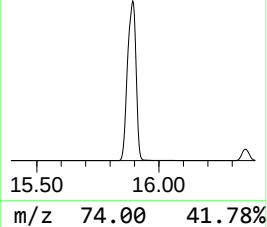
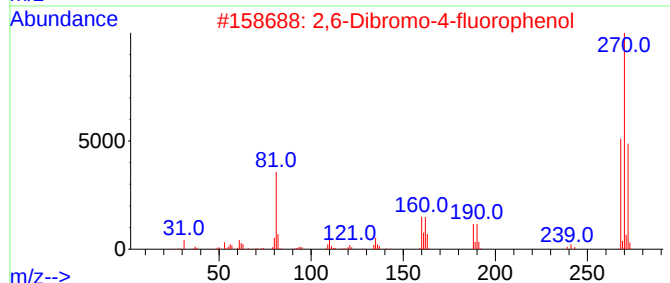
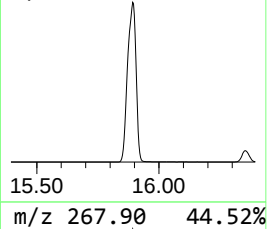
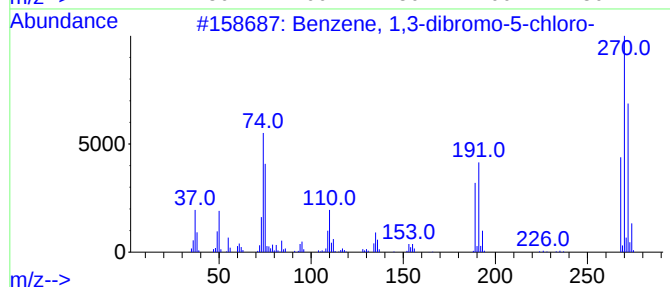
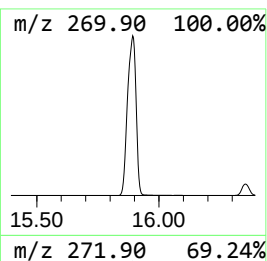
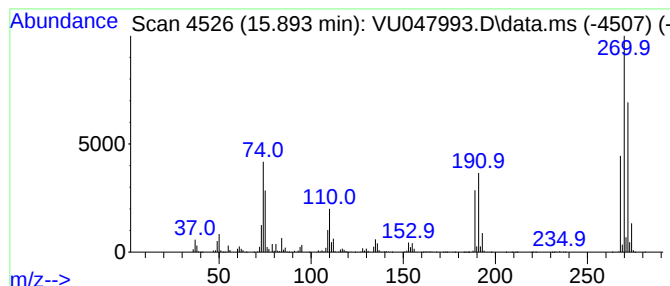
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1,3-dibromo-5-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	578.40 ug/L	10521600	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dibromo-5-chloro-	268	C6H3Br2Cl	014862-52-3	94
2			2,6-Dibromo-4-fluorophenol	268	C6H3Br2FO	000344-20-7	43
3			4,6-Dibromo-5-hydroxypyridazine ...	268	C4H2Br2N2O2	019971-61-0	43
4			Pyrimidine, 4,6-dichloro-2-(meth...	270	C11H8Cl2N2S	064415-11-8	23
5			5-Bromo-7-methoxy-1-benzofuran-2...	270	C10H7BrO4	020037-37-0	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

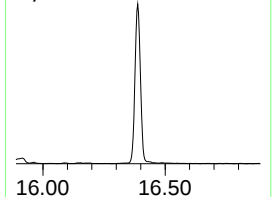
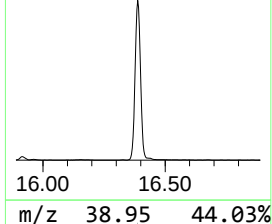
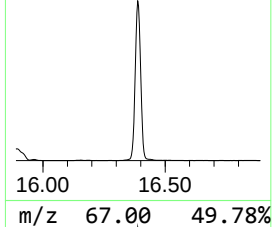
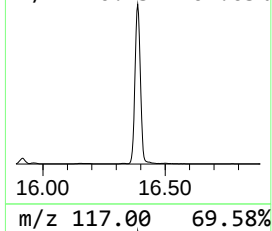
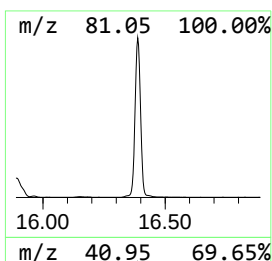
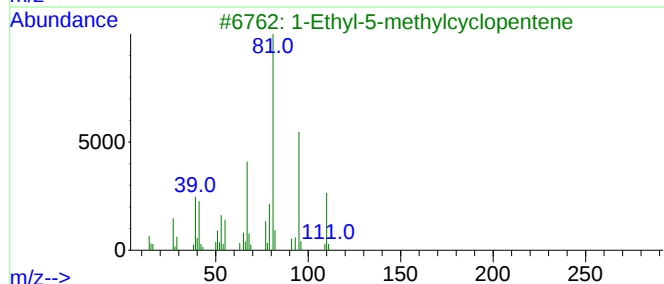
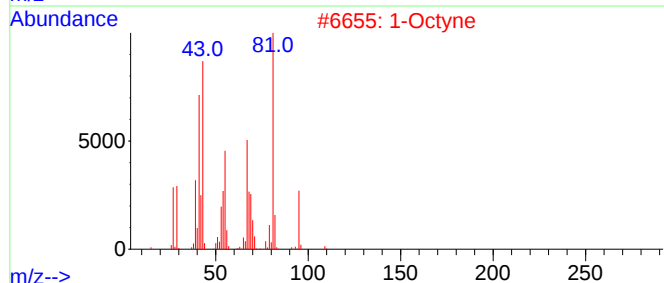
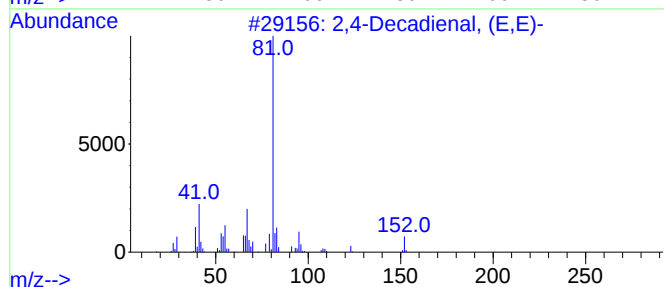
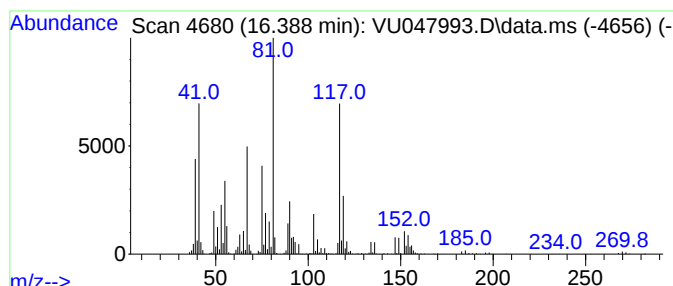
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	205.33 ug/L	3735060	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	22
2			1-Octyne	110	C8H14	000629-05-0	12
3			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	12
4			2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	10
5			2-Tridecanol, TMS derivative	272	C16H36OSi	122873-65-8	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047993.D
Acq On : 13 Apr 2022 11:15
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

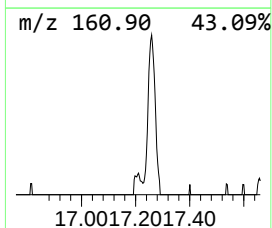
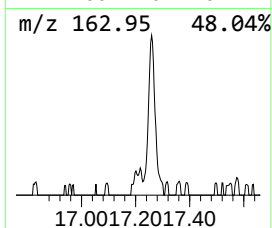
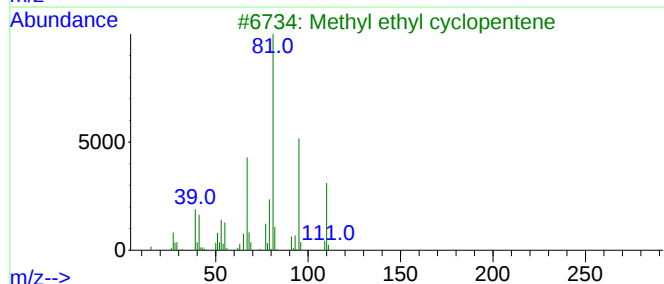
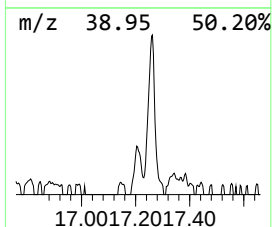
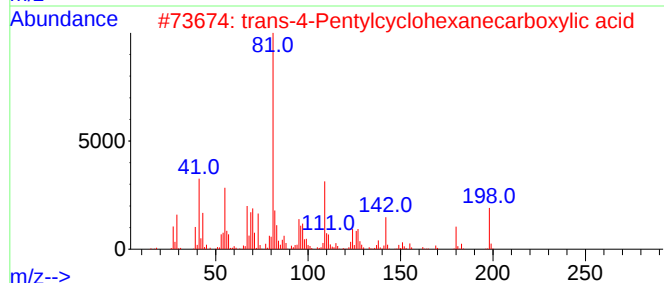
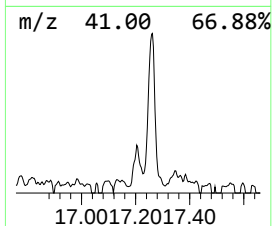
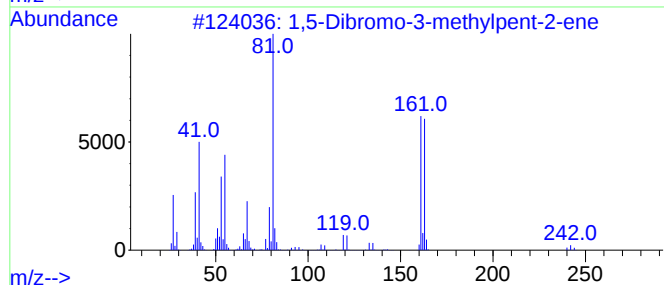
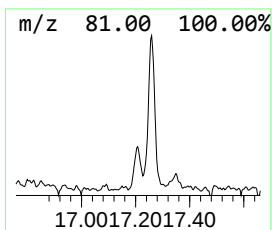
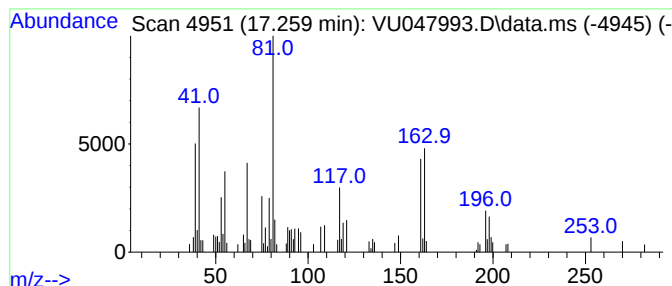
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 1,5-Dibromo-3-methylpent-2-ene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.259	2.62 ug/L	47617	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Dibromo-3-methylpent-2-ene	240	C6H10Br2	133545-67-2	52
2			trans-4-Pentylcyclohexanecarboxy...	198	C12H22O2	038289-29-1	38
3			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	35
4			Isomycorene	136	C10H16	006876-07-9	35
5			(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU047993.D
 Acq On : 13 Apr 2022 11:15
 Operator : SY/MD
 Sample : N2358-03
 Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	1.359	24.1	ug/L	313648	1	6.250	651220	50.0
2-Propen-1-ol	3.954	30.4	ug/L	395237	1	6.250	651220	50.0
1-Propene, 3,3'...	6.472	38.5	ug/L	500913	1	6.250	651220	50.0
2H-Pyran, tetra...	7.491	3.2	ug/L	41286	1	6.250	651220	50.0
unknown-01	8.237	27.0	ug/L	429068	2	9.417	794022	50.0
Propane, 1,3-di...	8.575	12.6	ug/L	200325	2	9.417	794022	50.0
Propane, 1-brom...	9.938	16.3	ug/L	258754	2	9.417	794022	50.0
Propane, 1,3-di...	11.176	5.5	ug/L	100826	3	11.812	909533	50.0
Benzene, 1-brom...	12.967	411.5	ug/L	7485340	3	11.812	909533	50.0
Benzene, 1-brom...	13.327	471.4	ug/L	8574640	3	11.812	909533	50.0
Hexane, 1,6-dic...	13.375	18.3	ug/L	332214	3	11.812	909533	50.0
unknown-02	13.507	4.8	ug/L	87061	3	11.812	909533	50.0
unknown-03	13.709	9.8	ug/L	178116	3	11.812	909533	50.0
1-Propyne, 3-br...	13.960	5.7	ug/L	103786	3	11.812	909533	50.0
Propane, 1,2,3-...	14.002	5.3	ug/L	95799	3	11.812	909533	50.0
Hexane, 1-bromo...	14.359	46.6	ug/L	847840	3	11.812	909533	50.0
unknown-04	14.401	25.0	ug/L	454458	3	11.812	909533	50.0
unknown-05	14.590	338.5	ug/L	6157580	3	11.812	909533	50.0
1-Bromo-2,3-dic...	14.883	4.4	ug/L	80793	3	11.812	909533	50.0
Hexane, 1,6-dib...	15.311	52.0	ug/L	944947	3	11.812	909533	50.0
unknown-06	15.545	26.0	ug/L	473629	3	11.812	909533	50.0
unknown-07	15.803	2.8	ug/L	50855	3	11.812	909533	50.0
Benzene, 1,3-di...	15.893	578.4	ug/L	10521600	3	11.812	909533	50.0
unknown-08	16.388	205.3	ug/L	3735060	3	11.812	909533	50.0
1,5-Dibromo-3-m...	17.259	2.6	ug/L	47617	3	11.812	909533	50.0