

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048008.D
 Acq On : 13 Apr 2022 16:57
 Operator : SY/MD
 Sample : N2345-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J79

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: VU048008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	95	rBV	157873	180924	0.62%	0.370%
2	1.916	171	179	202	rVB	122814	173860	0.59%	0.356%
3	2.568	370	382	401	rBV	263189	430699	1.47%	0.881%
4	2.719	426	429	431	rBV2	694	458	0.00%	0.001%
5	3.192	566	576	585	rVB3	4221	8671	0.03%	0.018%
6	3.353	623	626	630	rVB2	618	452	0.00%	0.001%
7	3.379	630	634	636	rBV4	495	438	0.00%	0.001%
8	3.790	759	762	766	rVB3	607	416	0.00%	0.001%
9	3.816	766	770	771	rBV3	746	530	0.00%	0.001%
10	3.838	773	777	779	rBV3	672	604	0.00%	0.001%
11	3.961	808	815	817	rBV3	3741	4023	0.01%	0.008%
12	4.247	900	904	906	rBV3	606	403	0.00%	0.001%
13	4.620	1007	1020	1044	rBV2	138209	329835	1.12%	0.674%
14	4.819	1078	1082	1085	rBV	505	460	0.00%	0.001%
15	4.928	1110	1116	1119	rBV3	519	439	0.00%	0.001%
16	4.970	1126	1129	1135	rBV4	599	517	0.00%	0.001%
17	5.067	1142	1159	1186	rBV	227070	505710	1.72%	1.034%
18	5.726	1345	1364	1374	rBV2	467956	1278004	4.35%	2.613%
19	6.250	1512	1527	1555	rBV	413506	779641	2.65%	1.594%
20	6.517	1606	1610	1611	rBV2	814	459	0.00%	0.001%
21	6.530	1611	1614	1623	rVB9	1172	1635	0.01%	0.003%
22	6.694	1649	1665	1689	rBV	291654	573275	1.95%	1.172%
23	6.809	1696	1701	1707	rVB6	1237	1380	0.00%	0.003%
24	7.044	1768	1774	1778	rBV5	495	478	0.00%	0.001%
25	7.182	1809	1817	1827	rBV5	3812	7777	0.03%	0.016%
26	7.491	1906	1913	1914	rBV4	1129	975	0.00%	0.002%
27	7.568	1923	1937	1962	rBV	157219	281297	0.96%	0.575%
28	7.690	1967	1975	1988	rVB3	3127	5556	0.02%	0.011%
29	7.848	2022	2024	2026	rBV	574	383	0.00%	0.001%
30	7.899	2026	2040	2056	rBV	590619	1023072	3.48%	2.092%
31	8.179	2115	2127	2138	rVV	110790	185693	0.63%	0.380%
32	8.240	2139	2146	2157	rVB5	11544	22077	0.08%	0.045%
33	8.359	2174	2183	2200	rVB5	8856	18271	0.06%	0.037%
34	8.472	2210	2218	2225	rBV2	3398	5025	0.02%	0.010%
35	8.632	2256	2268	2301	rBV	425250	753299	2.56%	1.540%
36	8.787	2308	2316	2328	rVB9	5534	12445	0.04%	0.025%

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Integrator: RTE

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

37	9.005	2381	2384	2385	rBV2	1134	563	0.00%	0.001%
38	9.169	2431	2435	2436	rBV3	701	480	0.00%	0.001%
39	9.263	2458	2464	2467	rVB4	469	467	0.00%	0.001%
40	9.366	2486	2496	2500	rBV5	6439	9238	0.03%	0.019%
41	9.420	2500	2513	2516	rBV	632136	973923	3.31%	1.992%
42	9.581	2553	2563	2568	rBV6	8068	12744	0.04%	0.026%
43	9.774	2617	2623	2626	rBV4	1111	1303	0.00%	0.003%
44	9.822	2634	2638	2641	rBV3	989	818	0.00%	0.002%
45	9.861	2644	2650	2657	rVV8	2860	4219	0.01%	0.009%
46	9.919	2661	2668	2678	rVB2	8672	14581	0.05%	0.030%
47	10.160	2741	2743	2746	rBV2	773	475	0.00%	0.001%
48	10.211	2751	2759	2774	rVV5	7452	14396	0.05%	0.029%
49	10.275	2777	2779	2786	rVB4	840	810	0.00%	0.002%
50	10.311	2786	2790	2792	rBV2	577	474	0.00%	0.001%
51	10.394	2810	2816	2817	rBV2	3675	2632	0.01%	0.005%
52	10.655	2887	2897	2898	rBV3	3478	2952	0.01%	0.006%
53	10.700	2901	2911	2918	rVV	44039	80569	0.27%	0.165%
54	10.758	2919	2929	2946	rVB	444273	721655	2.46%	1.476%
55	10.896	2964	2972	2982	rVB2	6482	9902	0.03%	0.020%
56	10.967	2988	2994	2999	rVB4	603	667	0.00%	0.001%
57	11.124	3040	3043	3047	rVB5	842	601	0.00%	0.001%
58	11.211	3063	3070	3072	rBV4	611	580	0.00%	0.001%
59	11.375	3113	3121	3128	rBV5	2223	3382	0.01%	0.007%
60	11.465	3138	3149	3153	rBV8	2904	4682	0.02%	0.010%
61	11.510	3156	3163	3174	rVB3	5011	8115	0.03%	0.017%
62	11.584	3184	3186	3190	rVB4	1013	492	0.00%	0.001%
63	11.697	3212	3221	3227	rBV8	1831	2620	0.01%	0.005%
64	11.745	3227	3236	3245	rBV2	20346	31237	0.11%	0.064%
65	11.812	3245	3257	3281	rBV3	740214	1727818	5.88%	3.533%
66	11.954	3289	3301	3317	rVB5	41187	77794	0.26%	0.159%
67	12.066	3322	3336	3357	rBV2	17123	36931	0.13%	0.076%
68	12.195	3362	3376	3408	rVB2	686338	1405631	4.78%	2.874%
69	12.410	3434	3443	3455	rBV8	4657	8160	0.03%	0.017%
70	12.462	3455	3459	3462	rBV4	831	704	0.00%	0.001%
71	12.571	3486	3493	3497	rBV5	1726	2302	0.01%	0.005%
72	12.626	3502	3510	3522	rVB8	7378	12940	0.04%	0.026%
73	12.777	3548	3557	3563	rBV5	2180	3083	0.01%	0.006%
74	12.838	3566	3576	3587	rVV5	11081	18912	0.06%	0.039%
75	12.963	3601	3615	3629	rBV3	85021	193613	0.66%	0.396%
76	13.272	3703	3711	3718	rBV6	5074	8369	0.03%	0.017%

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 Title : VOC Analysis

77	13.330	3719	3729	3736	rVV	58252	97919	0.33%	0.200%
78	13.375	3736	3743	3764	rVB	126219	201810	0.69%	0.413%
79	13.642	3817	3826	3833	rBV6	2228	4251	0.01%	0.009%
80	13.841	3876	3888	3899	rVB5	7976	14511	0.05%	0.030%
81	13.906	3900	3908	3915	rBV4	2550	3998	0.01%	0.008%
82	14.060	3944	3956	3974	rVB9	7713	21646	0.07%	0.044%
83	14.359	4037	4049	4063	rBV	137841	217543	0.74%	0.445%
84	14.494	4081	4091	4101	rBV5	15137	24951	0.08%	0.051%
85	14.584	4112	4119	4131	rVB8	3219	5614	0.02%	0.011%
86	14.886	4204	4213	4222	rBV4	9170	15289	0.05%	0.031%
87	14.950	4227	4233	4250	rVB9	5641	10318	0.04%	0.021%
88	15.111	4275	4283	4291	rVB6	13630	20657	0.07%	0.042%
89	15.166	4295	4300	4303	rBV6	1651	1933	0.01%	0.004%
90	15.311	4325	4345	4356	rBV3	300200	597412	2.03%	1.222%
91	15.545	4405	4418	4435	rBV	2465360	3758356	12.79%	7.686%
92	15.803	4488	4498	4509	rBV2	60219	104260	0.35%	0.213%
93	15.915	4511	4533	4542	rVV3	361176	955207	3.25%	1.953%
94	15.960	4542	4547	4559	rVB	104066	158525	0.54%	0.324%
95	16.266	4635	4642	4650	rBV3	20912	33405	0.11%	0.068%
96	16.330	4651	4662	4668	rBV4	64478	137303	0.47%	0.281%
97	16.394	4669	4682	4693	rBV	19155983	29384631	100.00%	60.090%
98	17.208	4926	4935	4942	rBV2	77661	125006	0.43%	0.256%
99	17.259	4942	4951	4965	rVB	337148	542699	1.85%	1.110%
100	17.346	4968	4978	4991	rVV	281468	473930	1.61%	0.969%

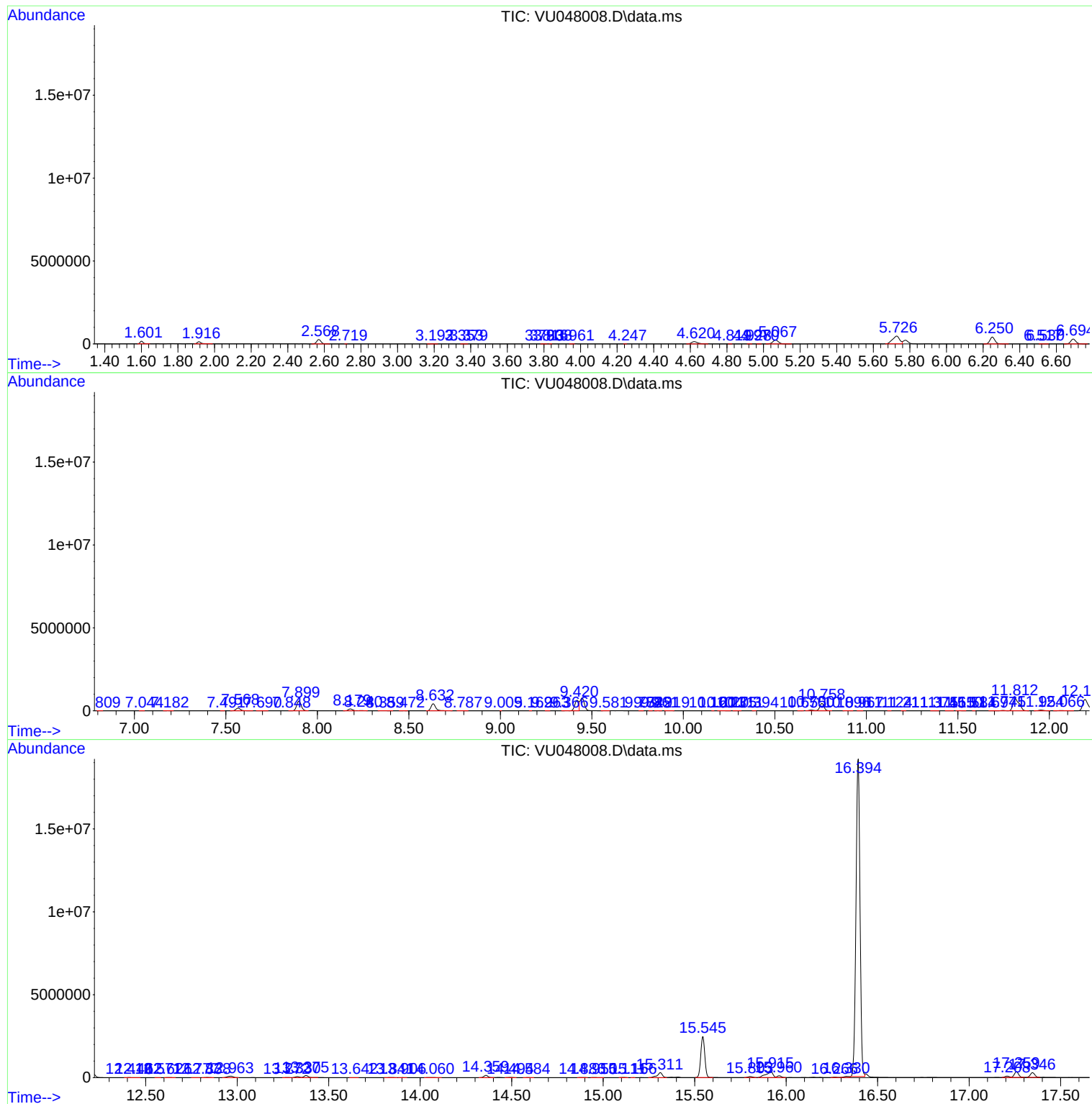
Sum of corrected areas: 48901189

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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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Instrument :
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C0J79

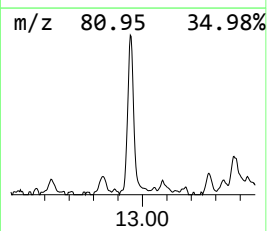
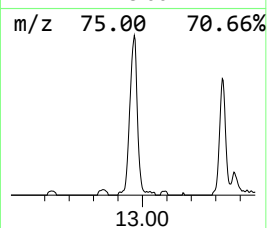
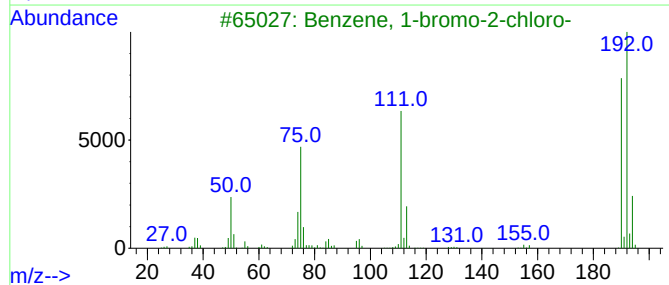
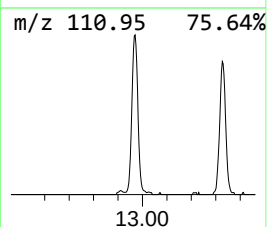
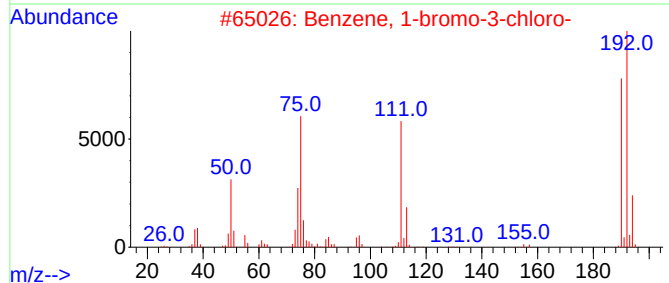
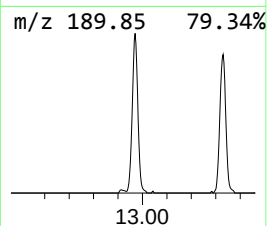
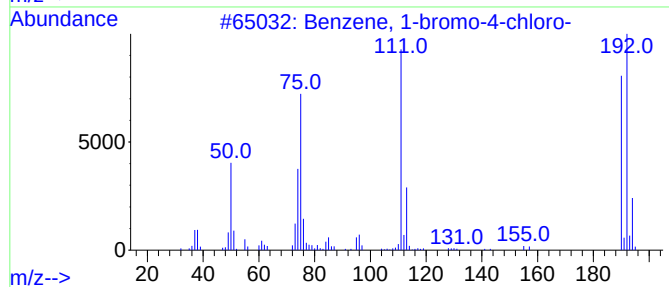
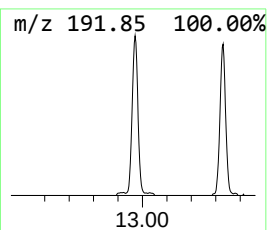
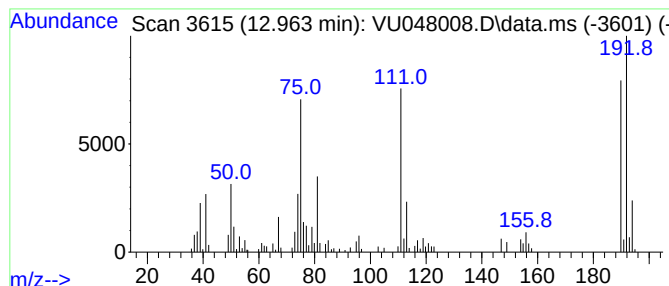
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	5.60 ug/L	193613	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
5			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97



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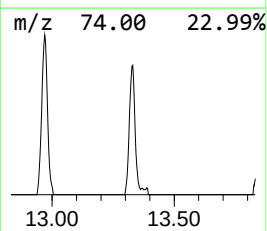
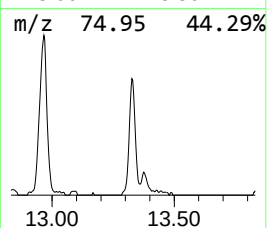
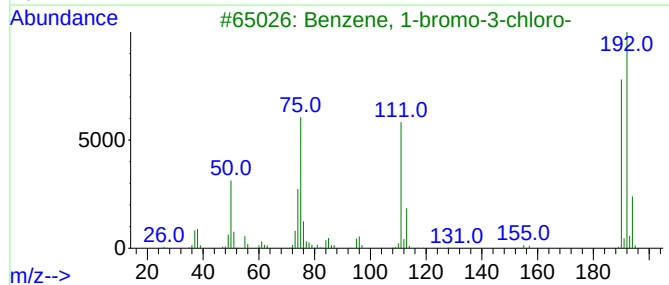
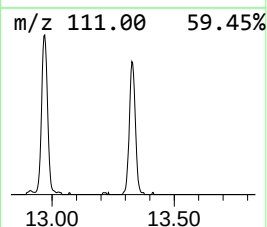
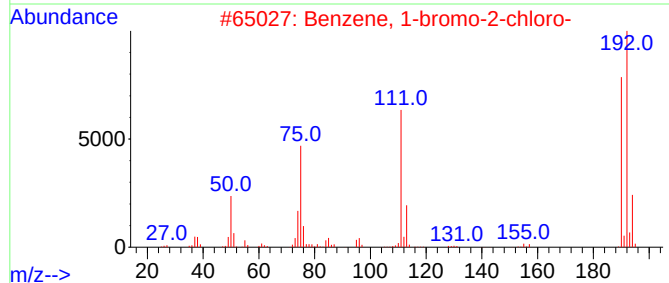
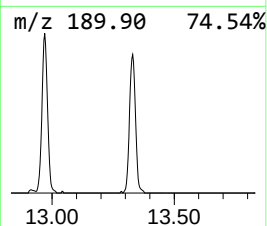
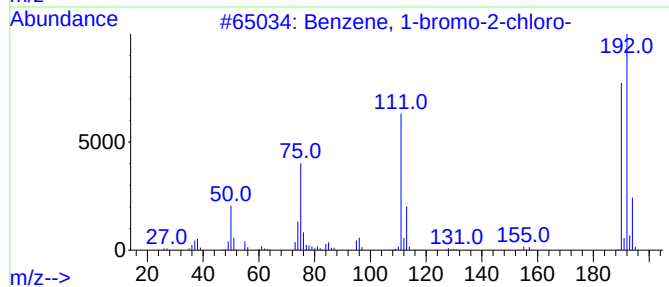
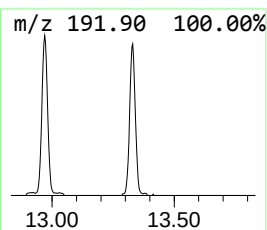
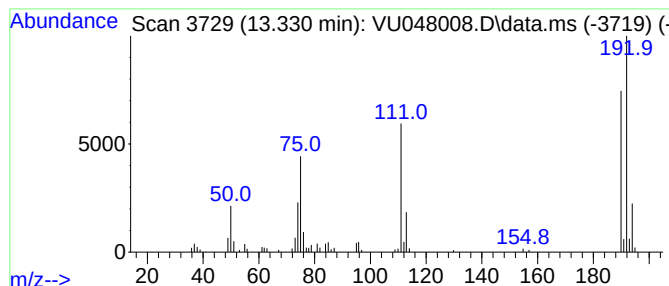
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-bromo-2-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.330	2.83 ug/L	97919	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97



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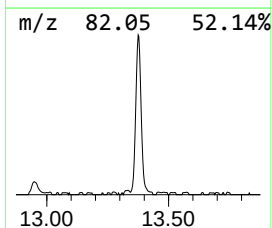
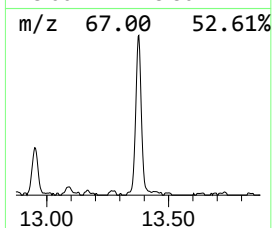
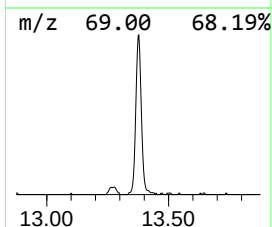
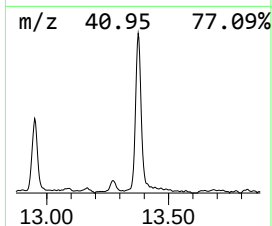
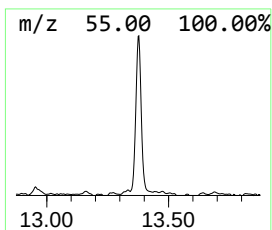
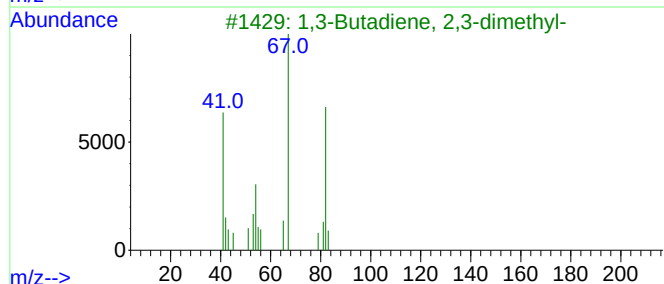
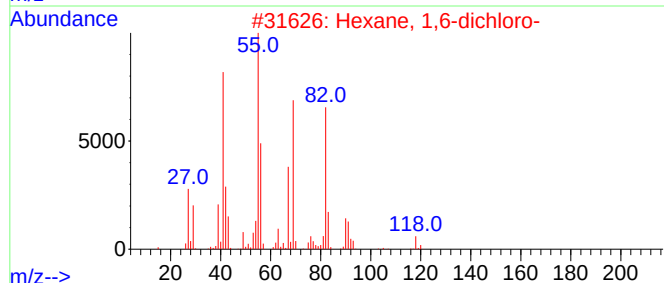
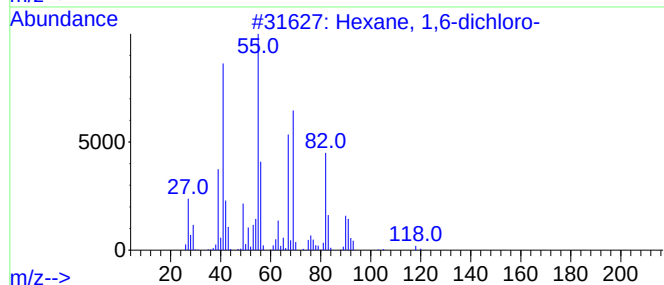
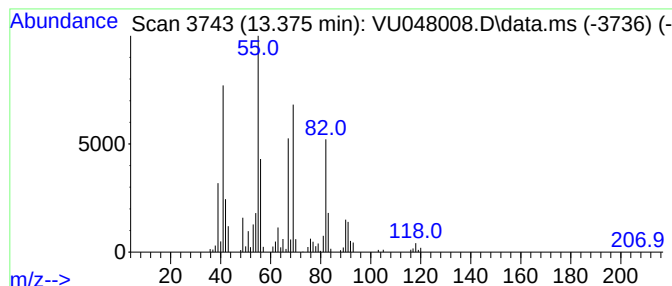
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Hexane, 1,6-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	5.84 ug/L	201810	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	80
2			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	72
3			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	43
4			Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	41
5			Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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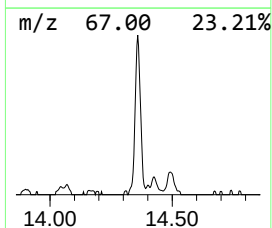
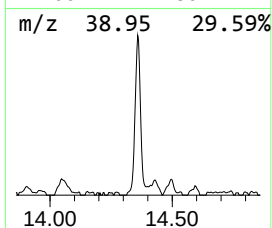
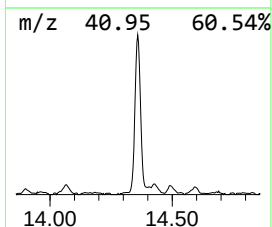
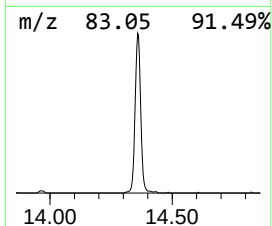
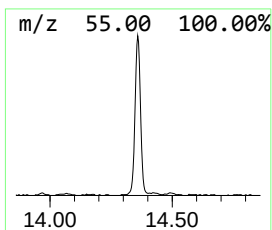
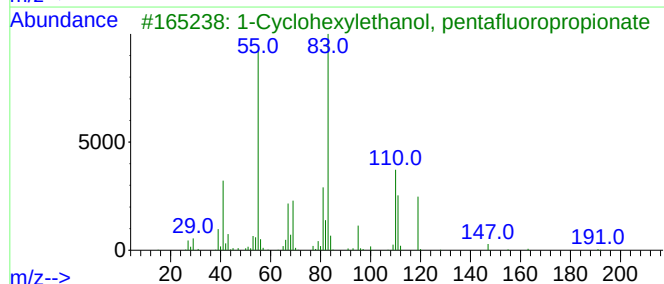
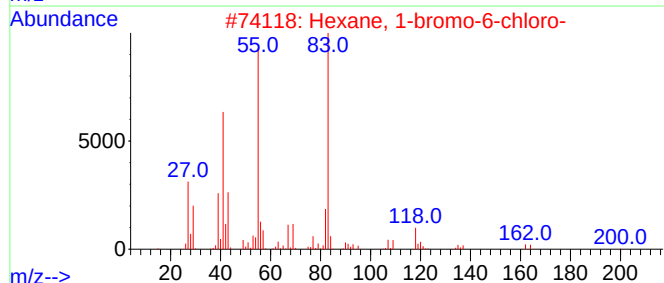
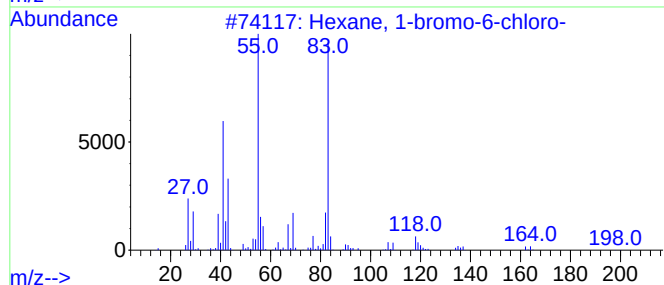
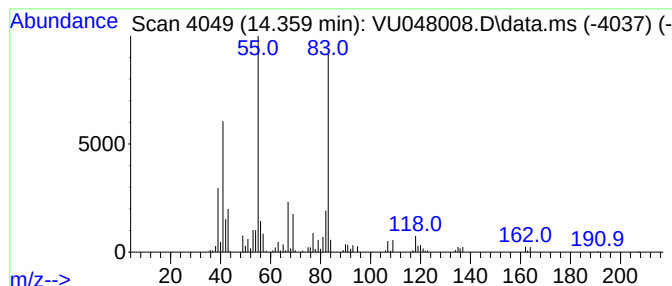
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Quant Title : VOC Analysis

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

Peak Number 5 Hexane, 1-bromo-6-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.359	6.30 ug/L	217543	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	86
2			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	80
3			1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	64
4			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	59
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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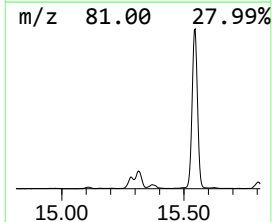
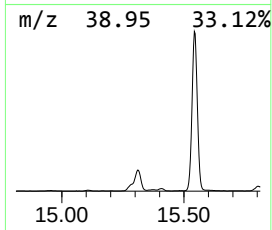
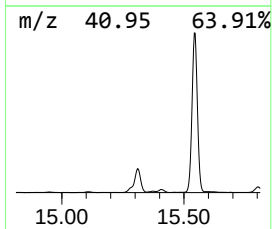
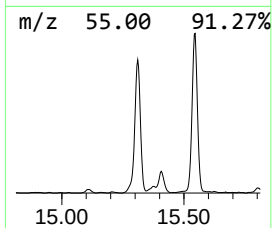
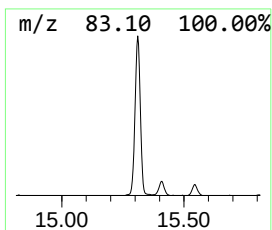
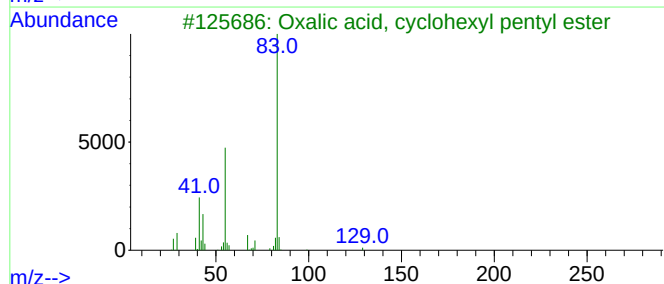
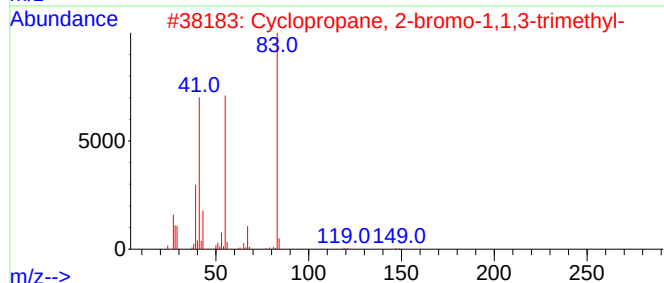
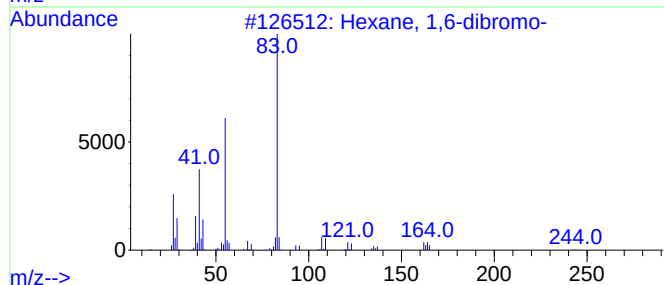
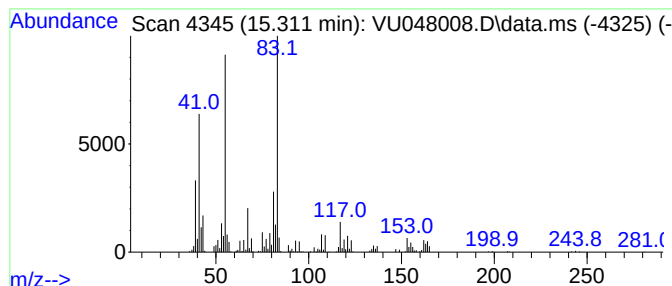
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Quant Title : VOC Analysis

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

Peak Number 6 Hexane, 1,6-dibromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.311	17.29 ug/L	597412	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			Oxalic acid, cyclohexyl pentyl ester	242	C13H22O4	1000309-30-6	53
4			Cyclohexane, bromo-	162	C6H11Br	000108-85-0	53
5			Acetaldehyde	226	C14H26O2	1000431-45-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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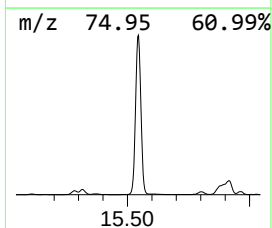
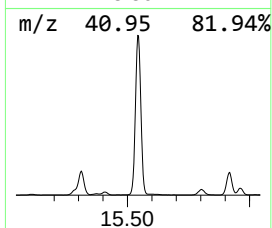
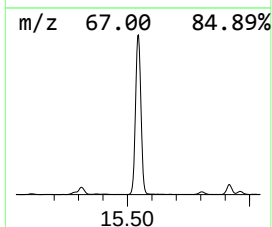
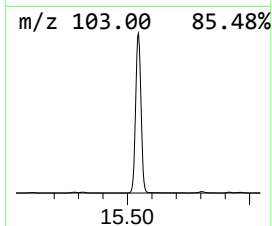
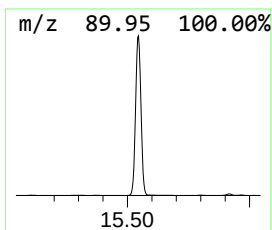
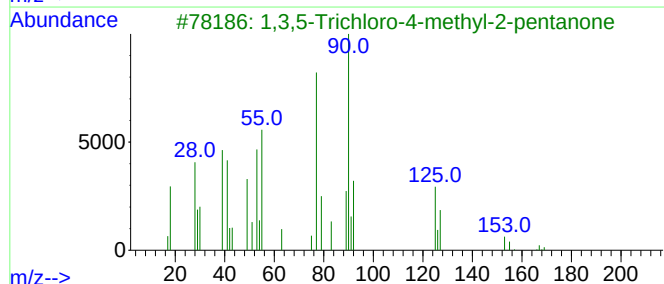
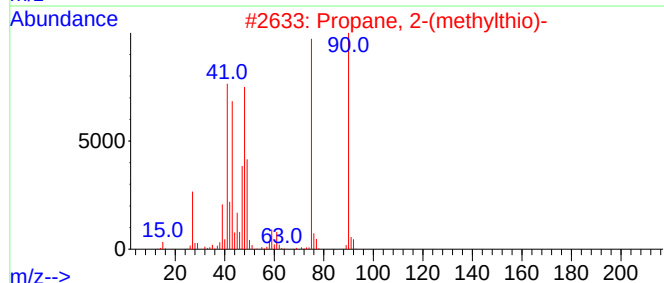
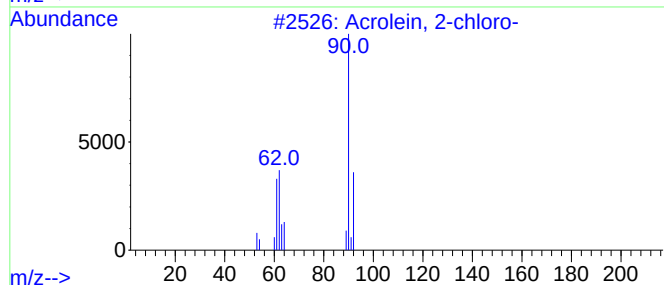
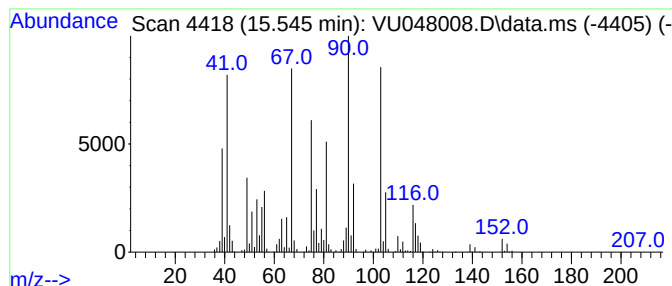
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Quant Title : VOC Analysis

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

Peak Number 7 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	108.76 ug/L	3758360	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	43
2			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	37
3			1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	25
4			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	23
5			4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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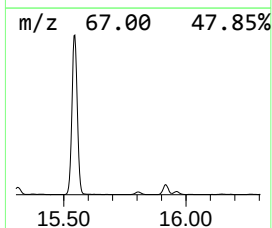
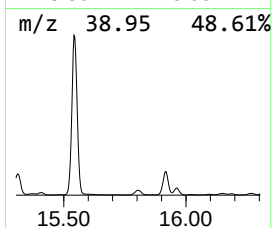
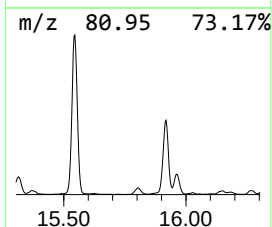
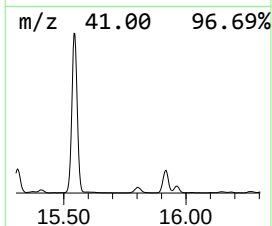
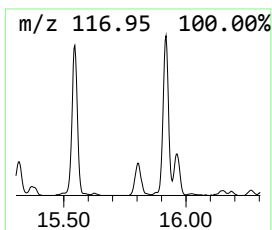
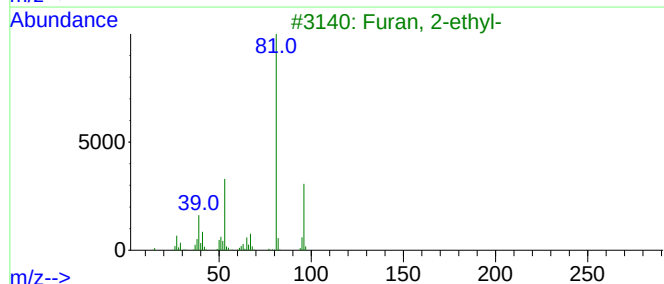
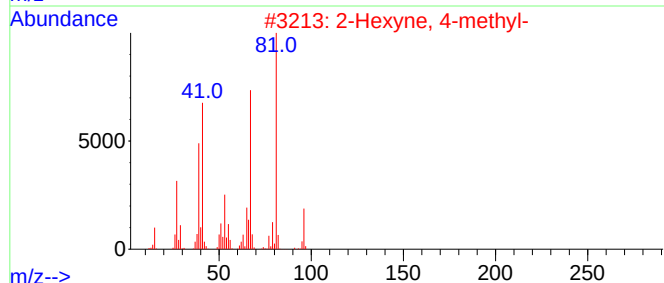
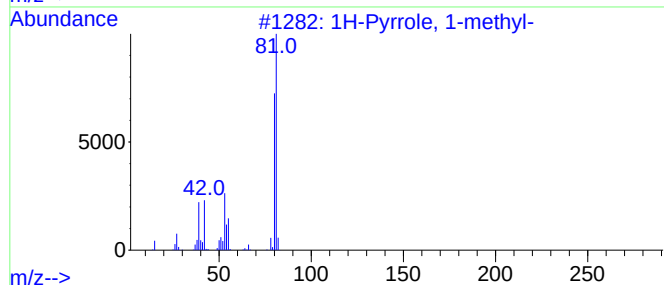
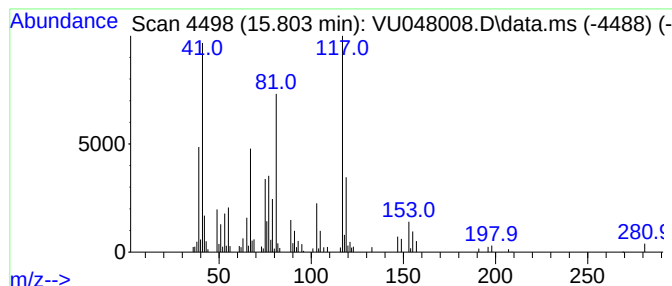
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Quant Title : VOC Analysis

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

Peak Number 8 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	3.02 ug/L	104260	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	15
2			2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	10
3			Furan, 2-ethyl-	96	C6H8O	003208-16-0	10
4			Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	10
5			Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
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ALS Vial : 20 Sample Multiplier: 1

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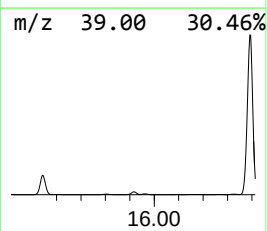
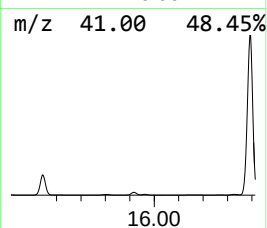
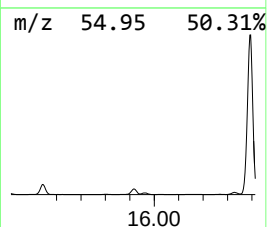
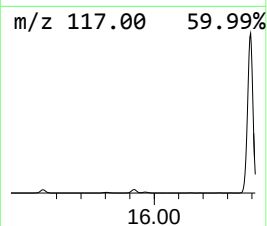
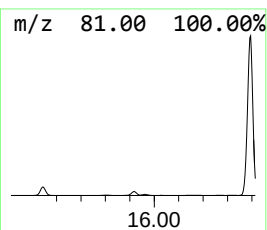
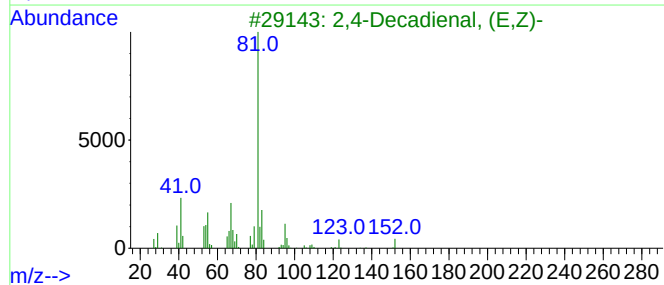
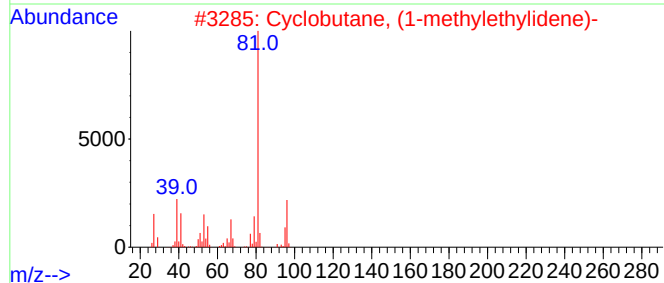
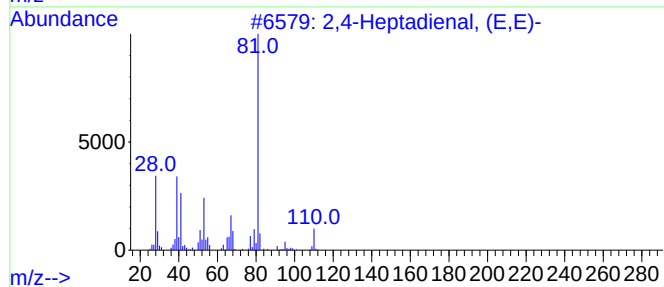
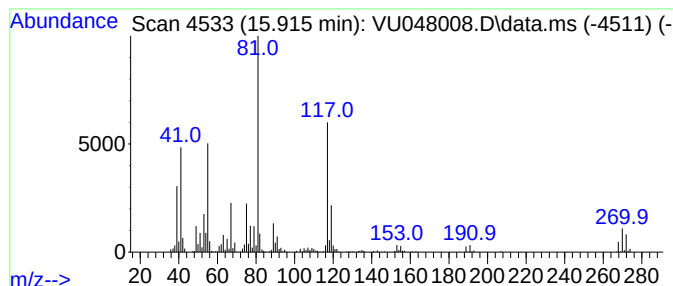
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	27.64 ug/L	955207	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, (E,E)-		110	C7H10O	004313-03-5	35	
2	Cyclobutane, (1-methylethylidene)-		96	C7H12	001528-22-9	27	
3	2,4-Decadienal, (E,Z)-		152	C10H16O	025152-83-4	25	
4	Cyclohexene, 4-bromo-		160	C6H9Br	003540-84-9	22	
5	1,2-Dibromo-5-hexene		240	C6H10Br2	004285-48-7	16	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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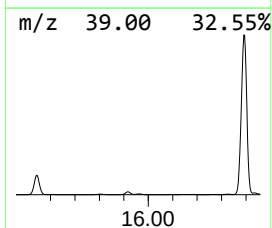
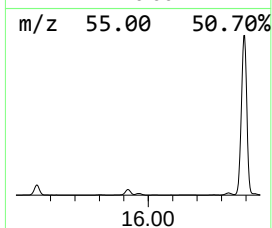
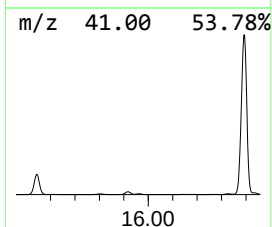
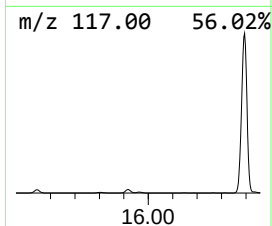
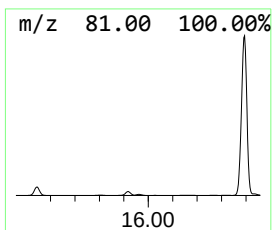
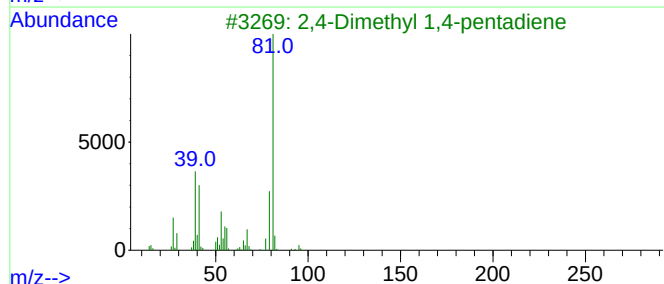
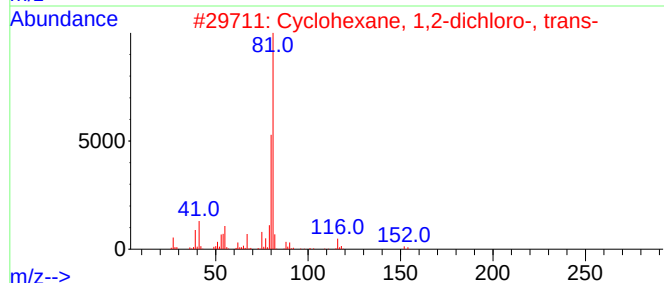
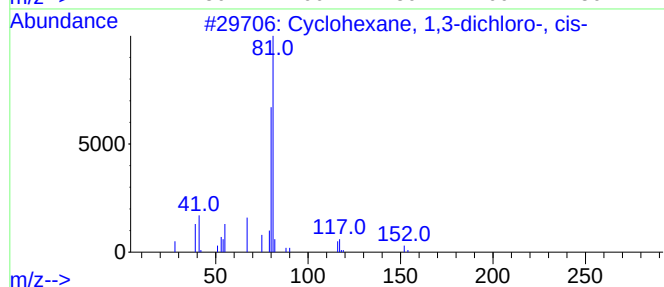
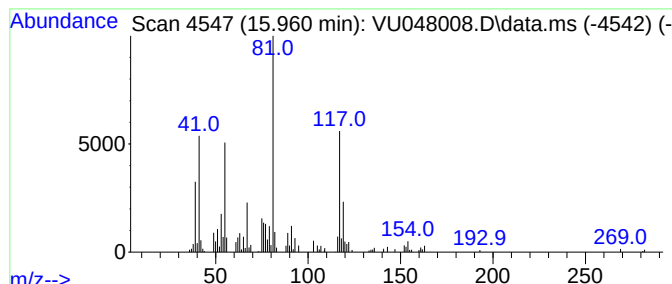
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.960	4.59 ug/L	158525	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	46
2			Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	38
3			2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	35
4			Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	35
5			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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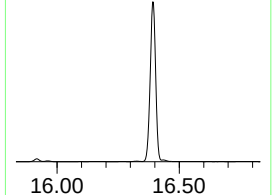
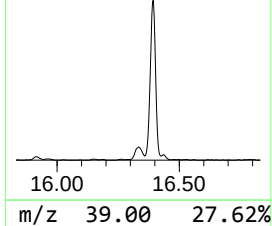
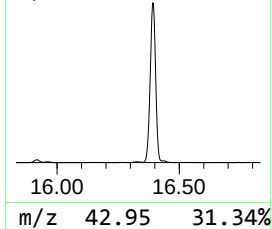
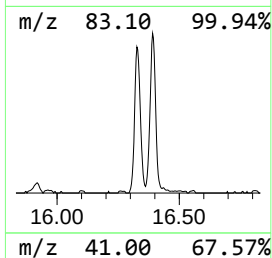
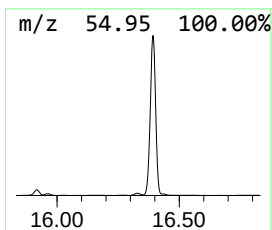
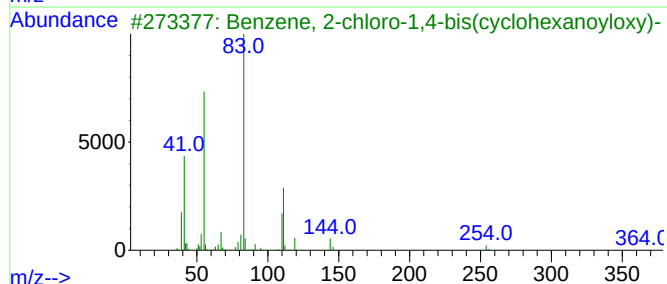
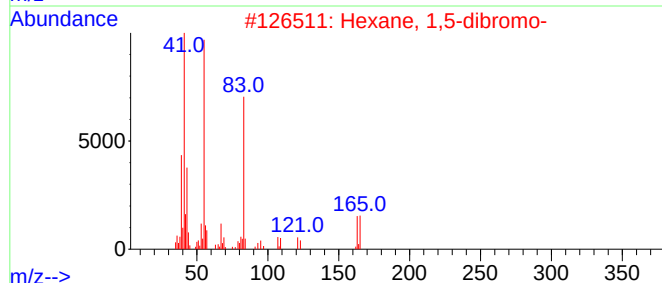
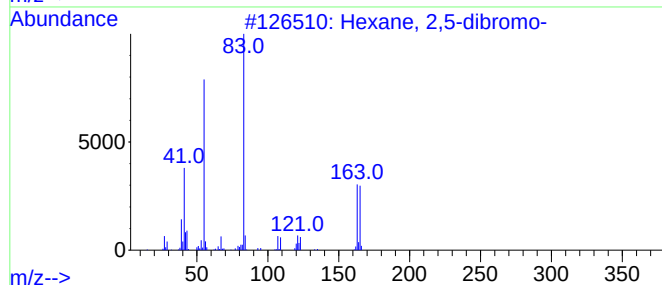
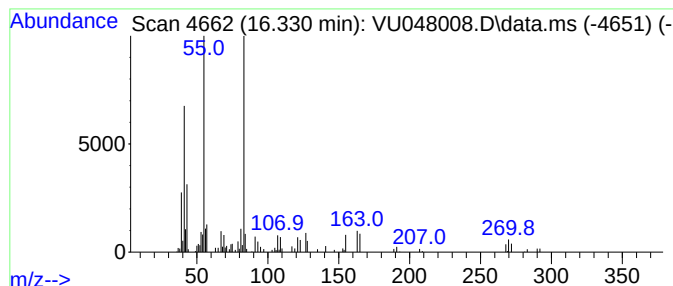
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Quant Title : VOC Analysis

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

Peak Number 11 Hexane, 2,5-dibromo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.330	3.97 ug/L	137303	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,5-dibromo-	242	C6H12Br2	024774-58-1	72
2			Hexane, 1,5-dibromo-	242	C6H12Br2	000627-96-3	59
3			Benzene, 2-chloro-1,4-bis(cyclohexanoyloxy)-	364	C20H25ClO4	294874-04-7	53
4			Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	53
5			Cyclohexane, bromo-	162	C6H11Br	000108-85-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J79

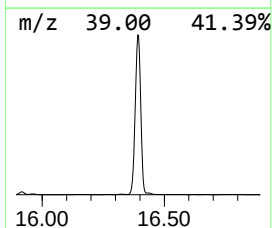
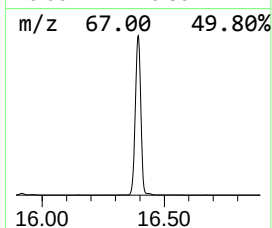
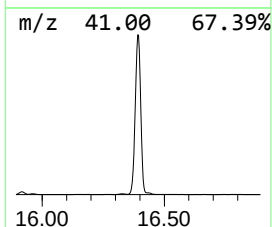
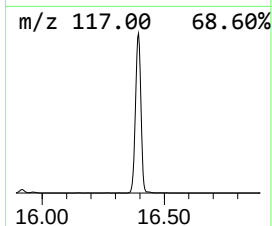
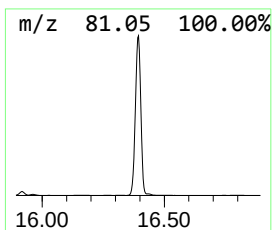
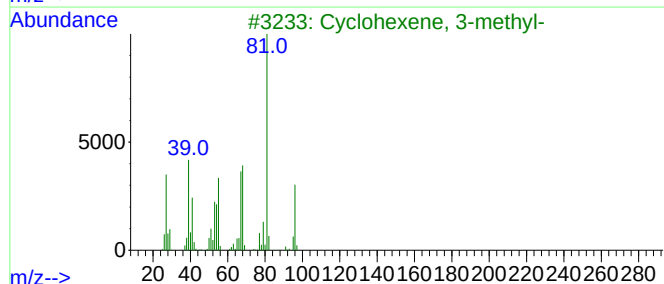
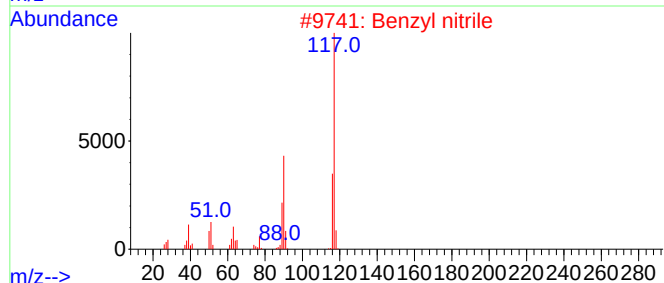
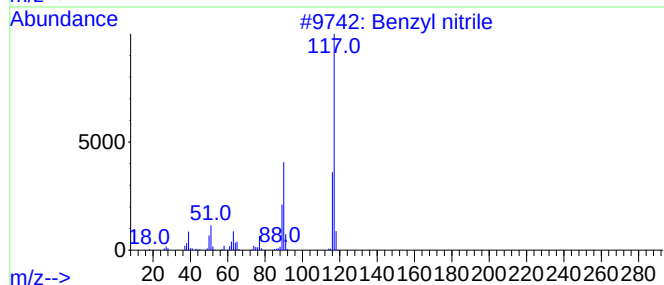
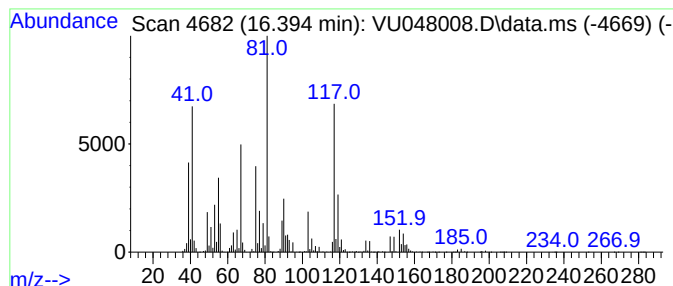
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Quant Title : VOC Analysis

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

Peak Number 12 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.394	850.34 ug/L	29384600	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl nitrile	117	C8H7N	000140-29-4	25
2			Benzyl nitrile	117	C8H7N	000140-29-4	25
3			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	16
4			Benzyl nitrile	117	C8H7N	000140-29-4	15
5			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	15



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J79

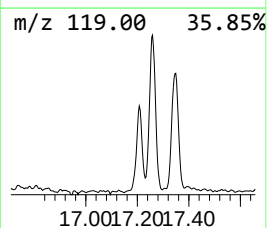
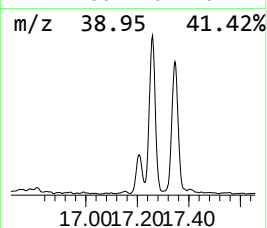
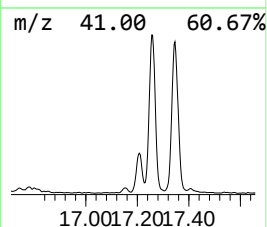
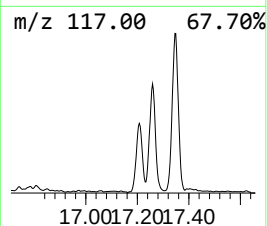
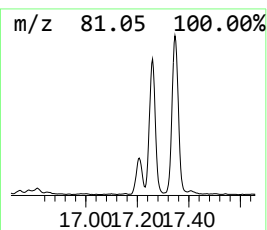
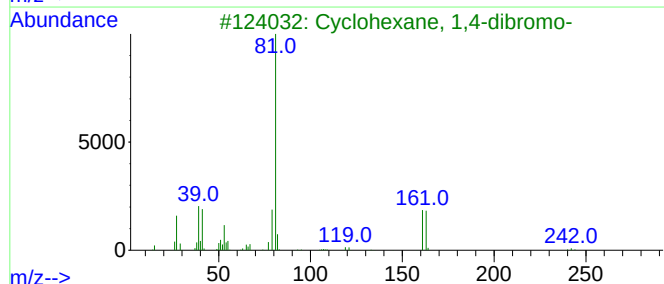
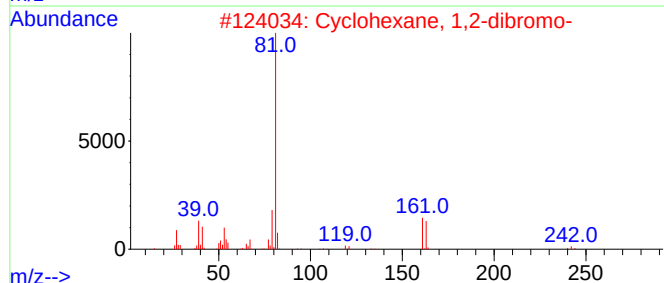
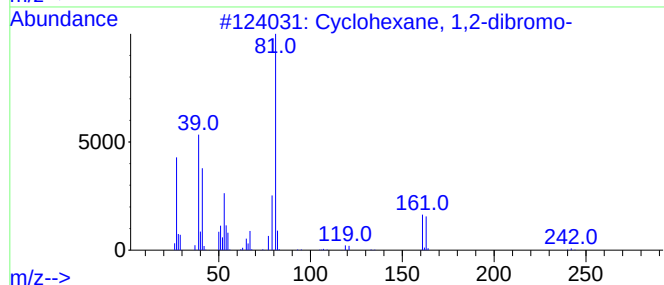
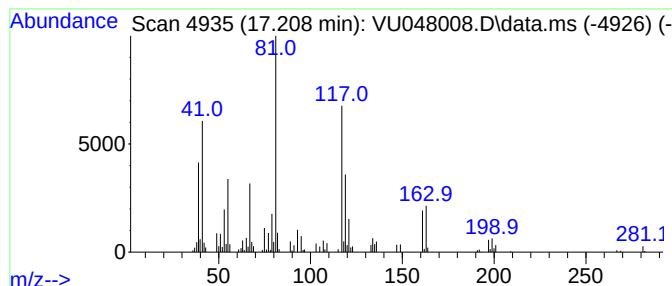
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Quant Title : VOC Analysis

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

Peak Number 13 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.208	3.62 ug/L	125006	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dibromo-	240	C6H10Br2	005401-62-7	38
2			Cyclohexane, 1,2-dibromo-	240	C6H10Br2	005401-62-7	38
3			Cyclohexane, 1,4-dibromo-	240	C6H10Br2	035076-92-7	38
4			Cyclohexane,1,2-dibromo-,trans-	240	C6H10Br2	007429-37-0	35
5			2,3-Diazabicyclo[2.2.1]hept-2-en...	178	C11H18N2	150667-99-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J79

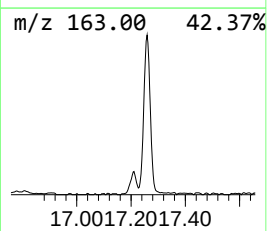
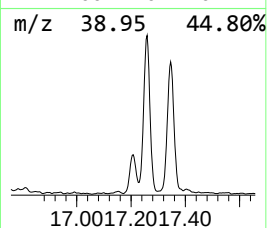
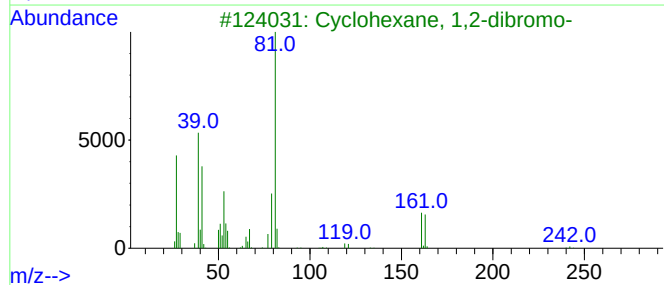
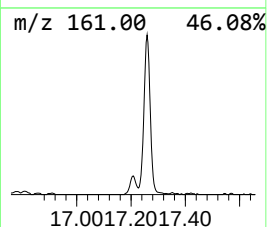
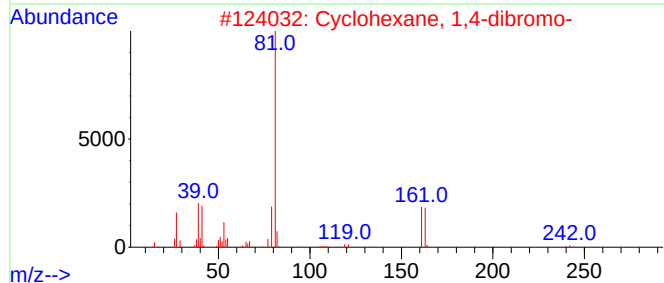
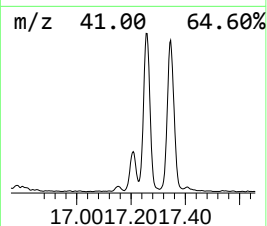
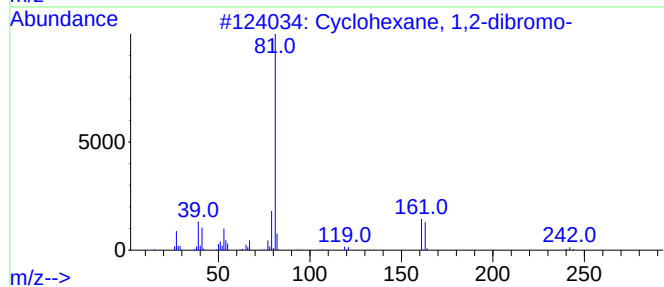
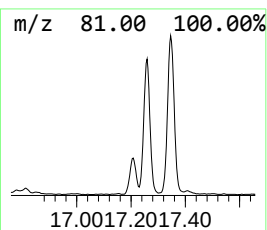
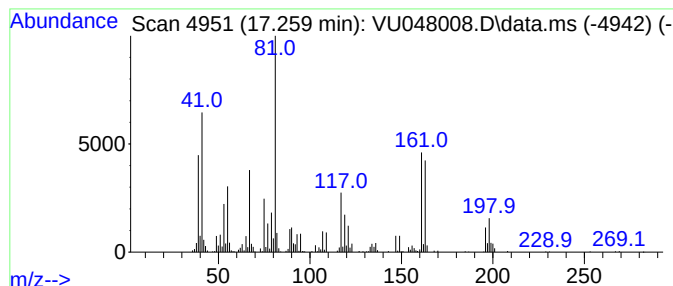
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Quant Title : VOC Analysis

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

Peak Number 14 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.259	15.70 ug/L	542699	1,4-Dichlorobenzene-d4	11.812

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-dibromo-	240	C6H10Br2	005401-62-7	40
2		Cyclohexane, 1,4-dibromo-	240	C6H10Br2	035076-92-7	40
3		Cyclohexane, 1,2-dibromo-	240	C6H10Br2	005401-62-7	40
4		Cyclohexane, 1-bromo-2-chloro-, ...	196	C6H10BrCl	051422-75-4	38
5		Isomycorene	136	C10H16	006876-07-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048008.D
Acq On : 13 Apr 2022 16:57
Operator : SY/MD
Sample : N2345-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J79

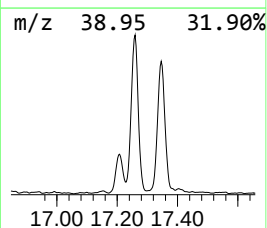
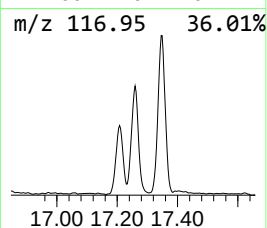
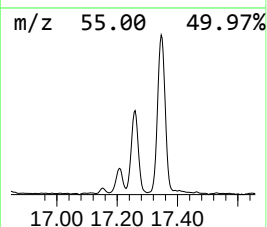
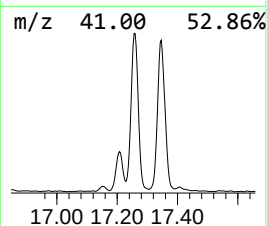
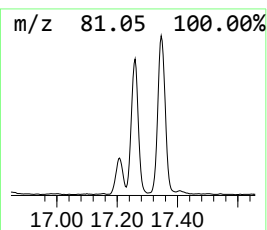
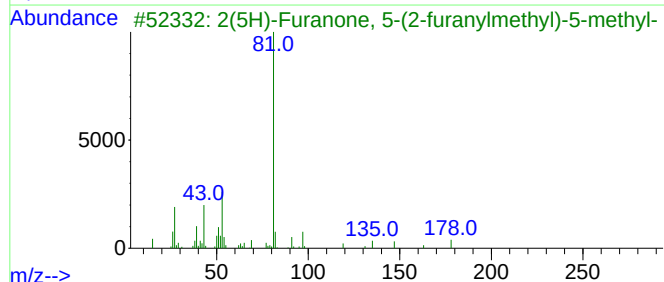
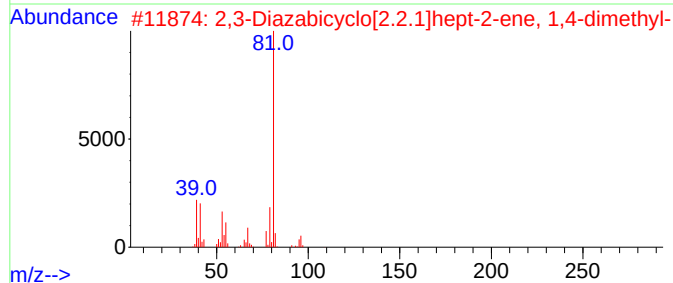
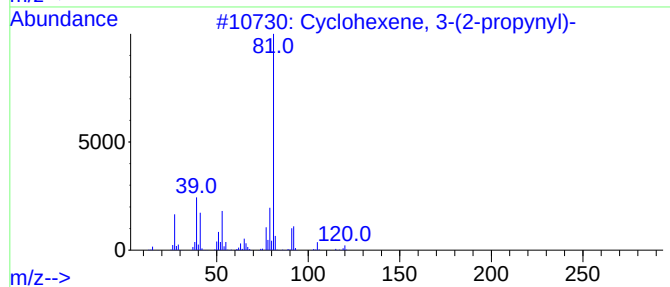
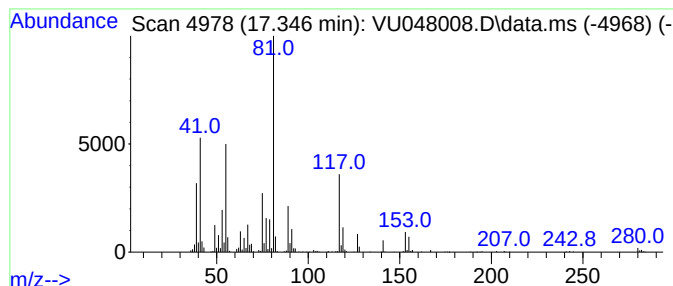
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 15 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.346	13.71 ug/L	473930	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	38
2			2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	35
3			2(5H)-Furanone, 5-(2-furanylmeth...	178	C10H10O3	031969-27-4	32
4			2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	32
5			3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048008.D
 Acq On : 13 Apr 2022 16:57
 Operator : SY/MD
 Sample : N2345-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J79

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
Benzene, 1-brom...	12.963	5.6	ug/L	193613	3	11.812	1727820	50.0
Benzene, 1-brom...	13.330	2.8	ug/L	97919	3	11.812	1727820	50.0
Hexane, 1,6-dic...	13.375	5.8	ug/L	201810	3	11.812	1727820	50.0
Hexane, 1-bromo...	14.359	6.3	ug/L	217543	3	11.812	1727820	50.0
Hexane, 1,6-dib...	15.311	17.3	ug/L	597412	3	11.812	1727820	50.0
unknown-01	15.545	108.8	ug/L	3758360	3	11.812	1727820	50.0
unknown-02	15.803	3.0	ug/L	104260	3	11.812	1727820	50.0
unknown-03	15.915	27.6	ug/L	955207	3	11.812	1727820	50.0
unknown-04	15.960	4.6	ug/L	158525	3	11.812	1727820	50.0
Hexane, 2,5-dib...	16.330	4.0	ug/L	137303	3	11.812	1727820	50.0
unknown-05	16.394	850.3	ug/L	29384600	3	11.812	1727820	50.0
unknown-06	17.208	3.6	ug/L	125006	3	11.812	1727820	50.0
unknown-07	17.259	15.7	ug/L	542699	3	11.812	1727820	50.0
unknown-08	17.346	13.7	ug/L	473930	3	11.812	1727820	50.0