

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037031.D
 Acq On : 26 Aug 2024 16:39
 Operator : SY/MD
 Sample : P3697-01 10X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCN87

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_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

Signal : TIC: VV037031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	19	rVB2	8309	7439	0.27%	0.023%
2	1.220	50	56	60	rBV7	5134	7263	0.26%	0.022%
3	1.278	66	74	90	rVB	379259	406331	14.76%	1.233%
4	1.346	90	95	101	rBV	8503	9492	0.34%	0.029%
5	1.529	145	152	169	rVB	310782	378576	13.75%	1.148%
6	1.909	267	270	272	rBV4	3214	2079	0.08%	0.006%
7	2.056	305	316	326	rBV	664454	953616	34.64%	2.893%
8	2.111	326	333	354	rVB	172920	275683	10.01%	0.836%
9	2.442	427	436	449	rVB	48953	78547	2.85%	0.238%
10	3.085	630	636	658	rVB6	26229	73167	2.66%	0.222%
11	3.317	700	708	709	rBV7	2869	3796	0.14%	0.012%
12	3.487	756	761	768	rVB7	1708	2109	0.08%	0.006%
13	3.796	846	857	886	rBV	172210	472145	17.15%	1.432%
14	4.243	979	996	1026	rVV	434452	1094496	39.76%	3.320%
15	4.388	1039	1041	1044	rVV3	2511	1862	0.07%	0.006%
16	4.950	1199	1216	1248	rBV2	1102160	2753082	100.00%	8.352%
17	5.201	1282	1294	1321	rBV	162501	378141	13.74%	1.147%
18	5.529	1384	1396	1426	rBV	746212	1527377	55.48%	4.634%
19	5.831	1481	1490	1493	rBV10	9816	14922	0.54%	0.045%
20	5.986	1525	1538	1566	rBV	611931	1248709	45.36%	3.788%
21	6.265	1617	1625	1654	rVB	78120	206674	7.51%	0.627%
22	6.391	1654	1664	1698	rBV	1376432	2473412	89.84%	7.504%
23	6.561	1711	1717	1725	rVB	7436	11570	0.42%	0.035%
24	6.908	1813	1825	1850	rBV	339852	631526	22.94%	1.916%
25	7.117	1879	1890	1915	rVV	465988	830790	30.18%	2.520%
26	7.236	1916	1927	1955	rVV	1248226	2192204	79.63%	6.651%
27	7.548	2014	2024	2052	rBV	350762	652292	23.69%	1.979%
28	7.857	2108	2120	2137	rBV	600473	986200	35.82%	2.992%
29	7.969	2141	2155	2161	rVV3	98105	204396	7.42%	0.620%
30	8.021	2161	2171	2194	rVV3	788755	1549139	56.27%	4.700%
31	8.124	2194	2203	2229	rVV	786401	1288628	46.81%	3.909%
32	8.239	2231	2239	2266	rVB	135127	247862	9.00%	0.752%
33	8.548	2330	2335	2338	rBV7	2403	2473	0.09%	0.008%
34	8.616	2344	2356	2387	rBV	1688001	2601003	94.48%	7.891%
35	8.780	2393	2407	2442	rBV	1162257	1963974	71.34%	5.958%
36	9.056	2486	2493	2509	rVB3	11556	22899	0.83%	0.069%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
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37	9.329	2569	2578	2599	rVB2	24939	48342	1.76%	0.147%
38	9.487	2617	2627	2642	rBV	81205	135992	4.94%	0.413%
39	9.706	2691	2695	2704	rVB9	4095	5938	0.22%	0.018%
40	10.104	2813	2819	2820	rBV6	2928	2426	0.09%	0.007%
41	10.149	2820	2833	2862	rVB	782949	1241437	45.09%	3.766%
42	10.448	2918	2926	2934	rBV6	8486	16492	0.60%	0.050%
43	10.545	2952	2956	2961	rVV8	2137	2342	0.09%	0.007%
44	10.645	2979	2987	2992	rVV8	2975	4726	0.17%	0.014%
45	10.847	3046	3050	3052	rVV5	2898	2526	0.09%	0.008%
46	10.860	3052	3054	3061	rVB7	2487	2384	0.09%	0.007%
47	10.963	3082	3086	3092	rBV7	2201	2242	0.08%	0.007%
48	11.027	3104	3106	3113	rVB8	3466	2823	0.10%	0.009%
49	11.124	3128	3136	3142	rBV8	4957	8088	0.29%	0.025%
50	11.181	3142	3154	3178	rBV	1153437	1825521	66.31%	5.538%
51	11.387	3215	3218	3222	rBV5	2011	1973	0.07%	0.006%
52	11.474	3235	3245	3260	rBV	72598	166036	6.03%	0.504%
53	11.554	3260	3270	3296	rVB	1230898	1946510	70.70%	5.905%
54	11.863	3358	3366	3380	rVV	5013	11530	0.42%	0.035%
55	11.947	3389	3392	3398	rVB8	4213	4408	0.16%	0.013%
56	12.188	3462	3467	3470	rBV6	2518	2537	0.09%	0.008%
57	12.300	3495	3502	3505	rBV9	4026	4763	0.17%	0.014%
58	12.403	3529	3534	3537	rBV4	4971	4320	0.16%	0.013%
59	12.590	3590	3592	3596	rBV5	2406	1912	0.07%	0.006%
60	12.670	3607	3617	3626	rBV5	7507	16088	0.58%	0.049%
61	12.818	3652	3663	3672	rVV3	18445	32463	1.18%	0.098%
62	12.940	3694	3701	3706	rBV7	5341	7052	0.26%	0.021%
63	13.030	3725	3729	3734	rVB7	1989	1969	0.07%	0.006%
64	13.095	3742	3749	3758	rBV7	10924	17526	0.64%	0.053%
65	13.146	3761	3765	3772	rVB9	3617	5246	0.19%	0.016%
66	13.207	3775	3784	3789	rBV7	25436	40201	1.46%	0.122%
67	13.352	3821	3829	3837	rVB3	16428	26411	0.96%	0.080%
68	13.400	3839	3844	3845	rBV4	4858	3756	0.14%	0.011%
69	13.551	3884	3891	3900	rBV4	11995	21557	0.78%	0.065%
70	13.648	3912	3921	3923	rBV8	7137	9862	0.36%	0.030%
71	13.751	3946	3953	3965	rVB9	17933	34977	1.27%	0.106%
72	13.844	3974	3982	3999	rVB3	20529	40416	1.47%	0.123%
73	13.963	4008	4019	4028	rBV5	22940	42933	1.56%	0.130%
74	14.021	4028	4037	4053	rVV3	43374	85340	3.10%	0.259%
75	14.133	4064	4072	4076	rBV4	26518	38532	1.40%	0.117%
76	14.165	4077	4082	4089	rVV2	34813	53850	1.96%	0.163%

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 Title : VOC Analysis

77	14.230	4090	4102	4113	rVB6	27400	66794	2.43%	0.203%
78	14.377	4135	4148	4158	rVB5	26462	61888	2.25%	0.188%
79	14.513	4183	4190	4196	rBV4	10688	17568	0.64%	0.053%
80	14.567	4196	4207	4234	rVB	72479	170644	6.20%	0.518%
81	14.699	4238	4248	4252	rBV10	12470	20001	0.73%	0.061%
82	14.750	4255	4264	4276	rBV3	89163	152772	5.55%	0.463%
83	14.812	4276	4283	4289	rBV4	17313	25635	0.93%	0.078%
84	15.271	4410	4426	4439	rVV3	27925	72330	2.63%	0.219%
85	15.345	4444	4449	4461	rVB3	13773	25407	0.92%	0.077%
86	15.458	4478	4484	4488	rBV8	12645	17110	0.62%	0.052%
87	15.522	4499	4504	4514	rVB5	20352	31738	1.15%	0.096%
88	15.603	4520	4529	4551	rVB6	62028	156668	5.69%	0.475%
89	15.744	4565	4573	4580	rBV	109972	171183	6.22%	0.519%
90	15.783	4581	4585	4599	rVB3	60978	91816	3.34%	0.279%
91	15.869	4608	4612	4624	rVB3	10030	15213	0.55%	0.046%
92	15.943	4627	4635	4640	rBV3	36371	56478	2.05%	0.171%
93	16.085	4677	4679	4681	rBV3	4379	2590	0.09%	0.008%
94	16.114	4683	4688	4697	rVB2	17522	26448	0.96%	0.080%
95	16.451	4788	4793	4797	rBV5	16047	20714	0.75%	0.063%
96	16.554	4819	4825	4834	rVB6	18197	25927	0.94%	0.079%
97	16.654	4840	4856	4865	rBV4	37460	90947	3.30%	0.276%
98	16.847	4908	4916	4930	rBV3	63902	99899	3.63%	0.303%
99	17.040	4970	4976	4978	rBV6	17466	19637	0.71%	0.060%
100	17.374	5071	5080	5082	rBV4	30304	46236	1.68%	0.140%

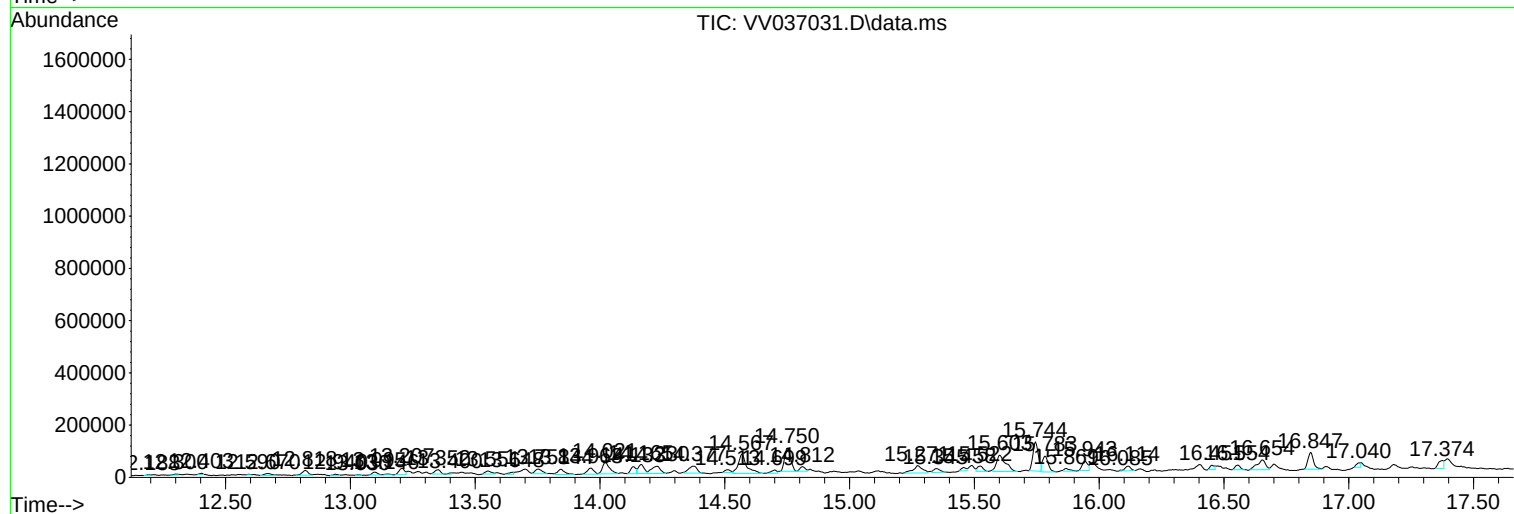
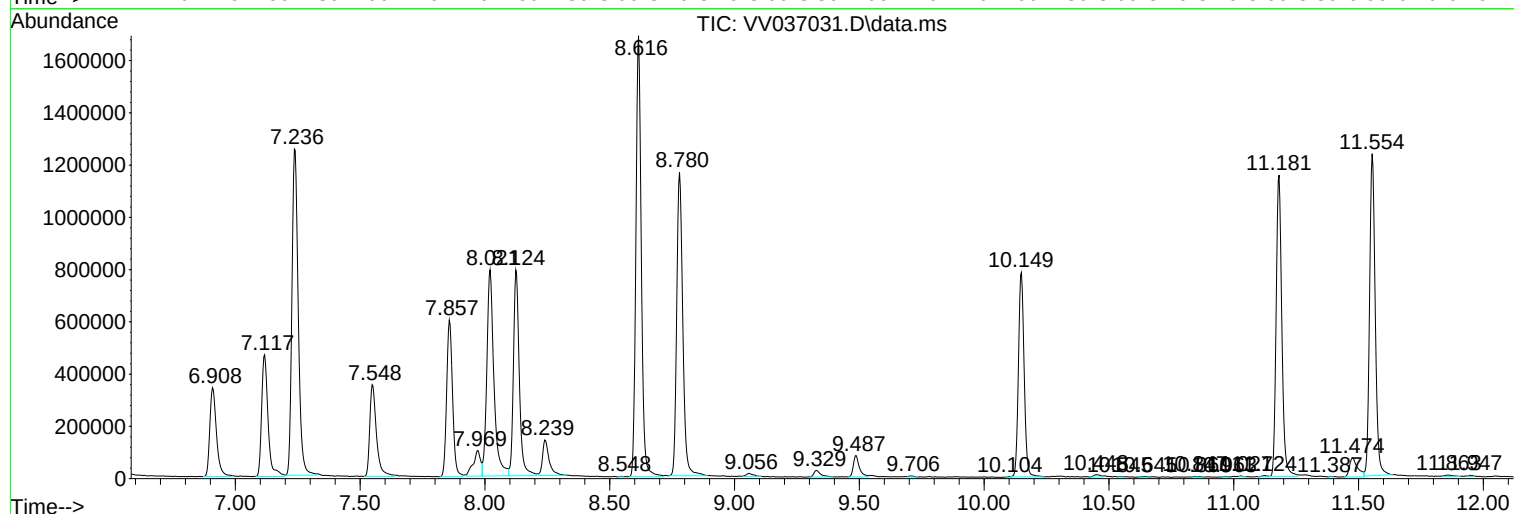
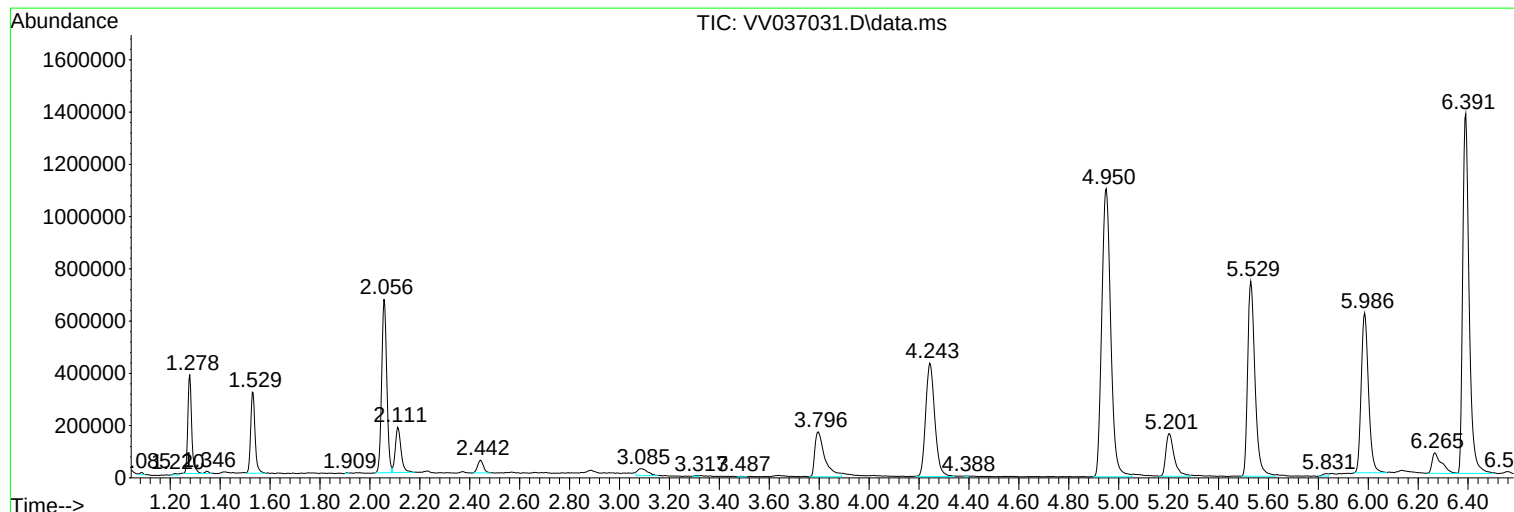
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Instrument :
MSVOA_V
ClientSampleId :
GCN87

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



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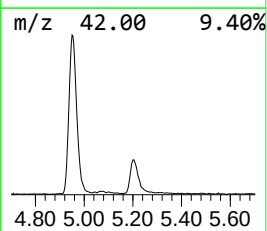
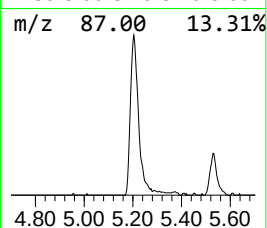
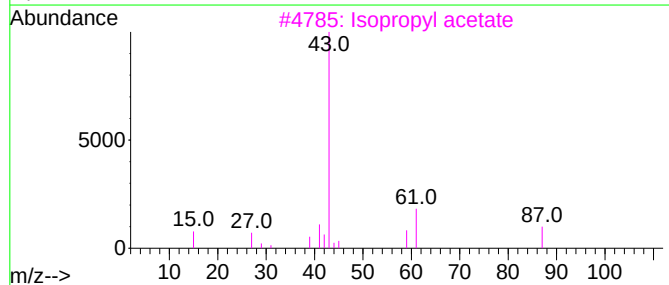
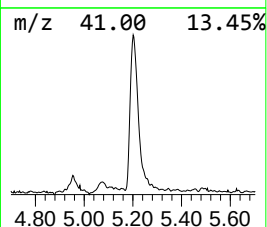
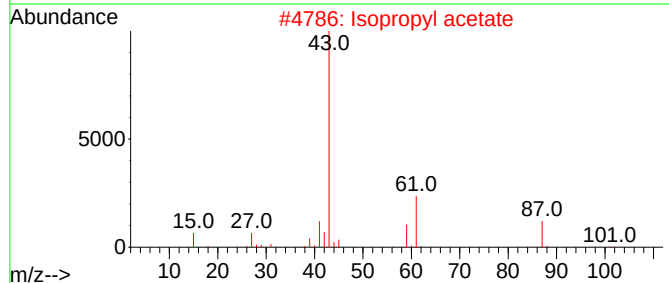
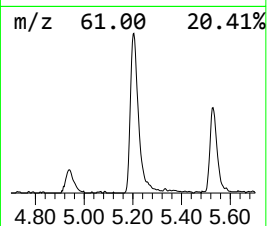
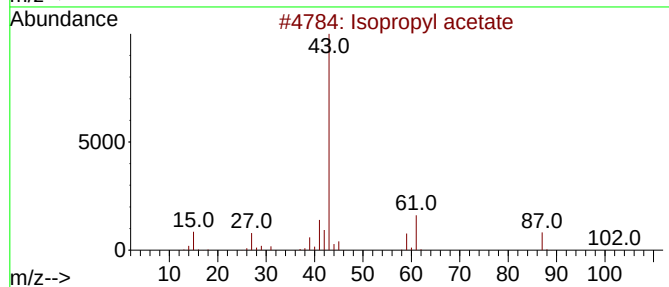
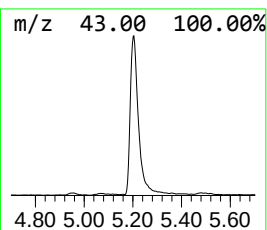
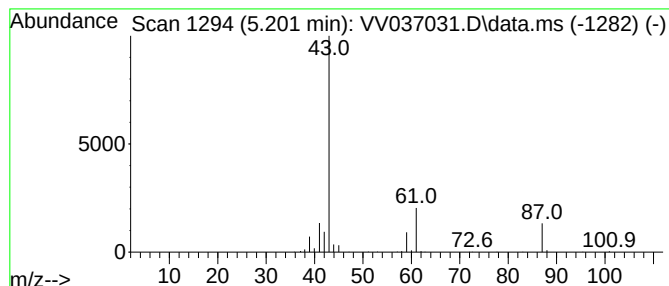
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Isopropyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.201	12.38 ug/L	378141	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl acetate	102	C5H10O2	000108-21-4	83
2			Isopropyl acetate	102	C5H10O2	000108-21-4	78
3			Isopropyl acetate	102	C5H10O2	000108-21-4	72
4			Isopropyl acetate	102	C5H10O2	000108-21-4	64
5			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	33



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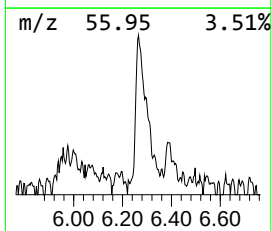
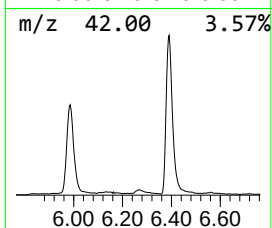
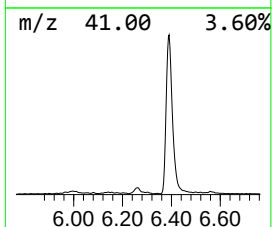
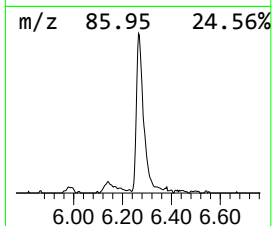
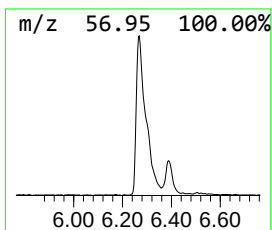
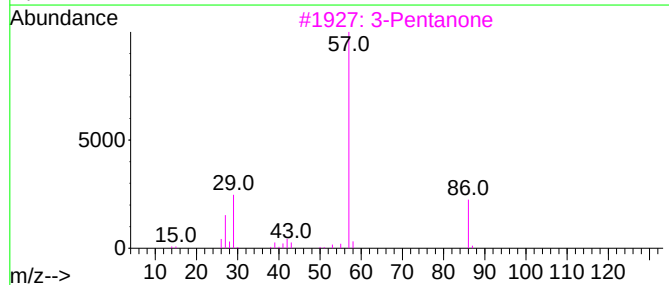
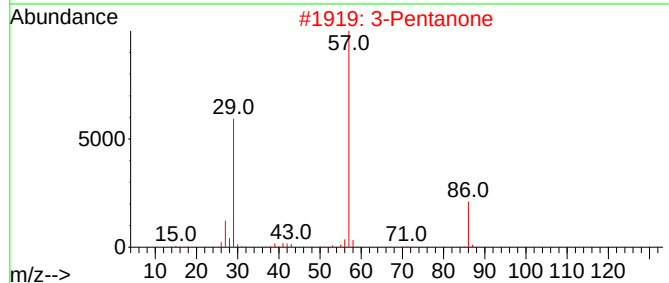
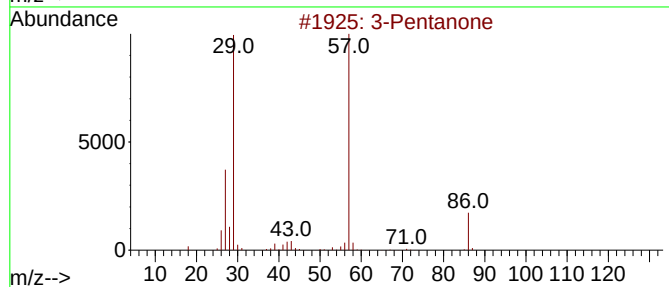
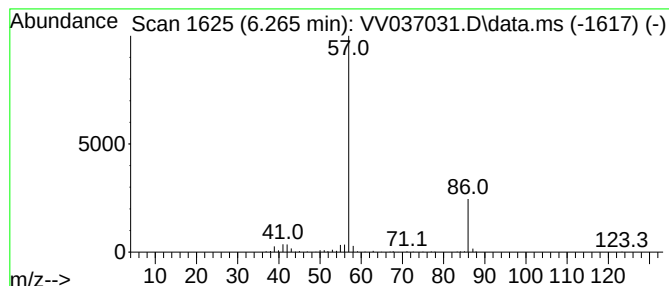
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 3-Pentanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.265	6.77 ug/L	206674	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone			86	C5H10O	000096-22-0	64
2	3-Pentanone			86	C5H10O	000096-22-0	64
3	3-Pentanone			86	C5H10O	000096-22-0	42
4	3-Pentanone			86	C5H10O	000096-22-0	9
5	Propanal, 2,2-dimethyl-			86	C5H10O	000630-19-3	9



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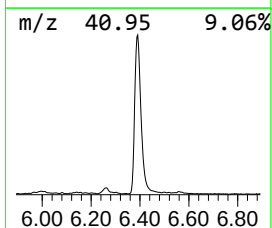
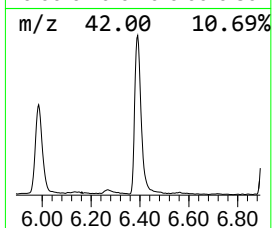
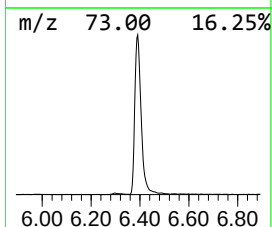
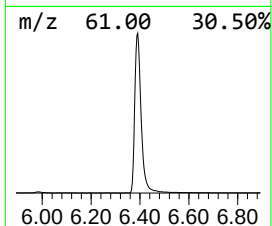
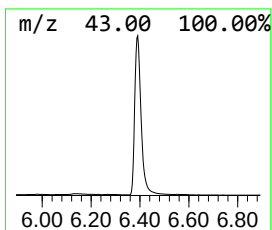
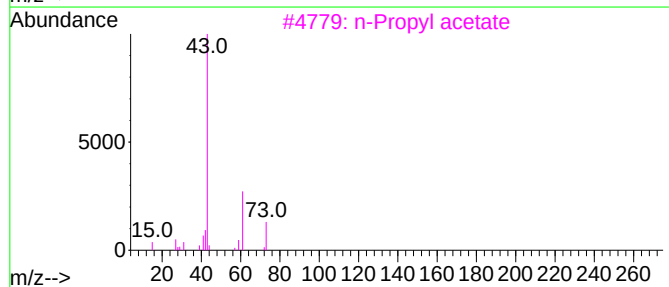
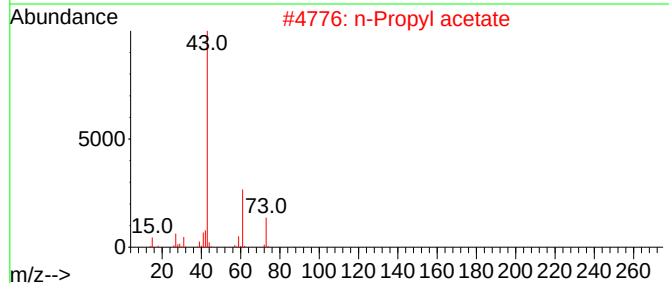
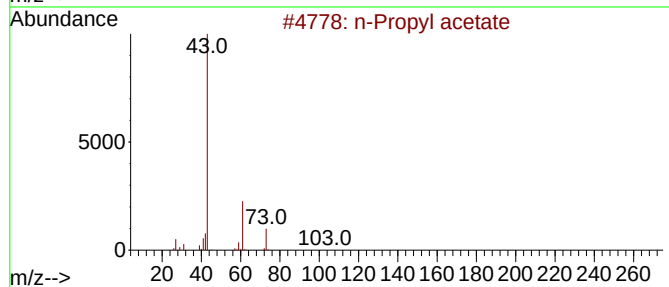
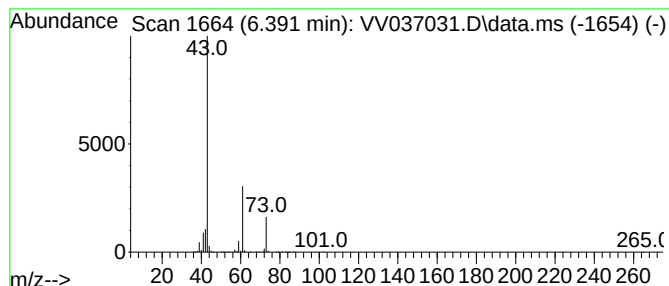
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.391	80.97 ug/L	2473410	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83		
2	n-Propyl acetate	102	C5H10O2	000109-60-4	83		
3	n-Propyl acetate	102	C5H10O2	000109-60-4	78		
4	n-Propyl acetate	102	C5H10O2	000109-60-4	64		
5	Isopropyl acetate	102	C5H10O2	000108-21-4	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN87

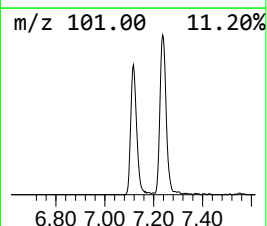
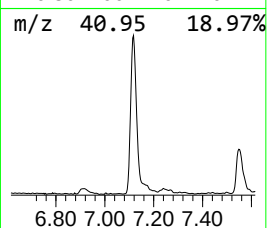
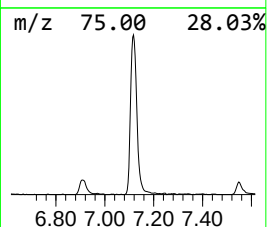
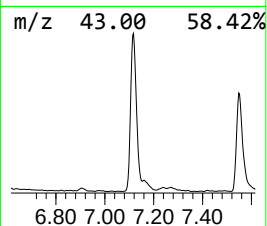
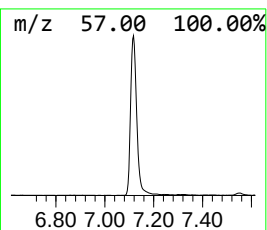
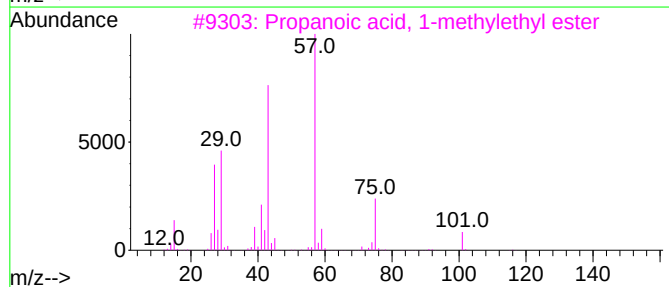
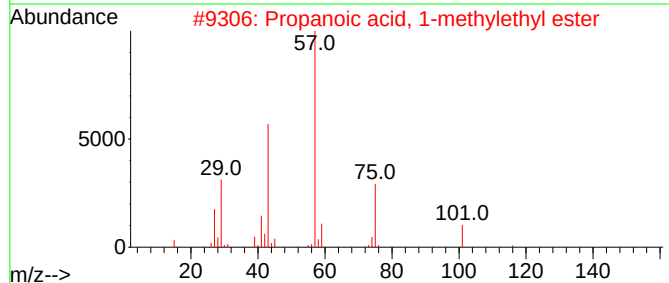
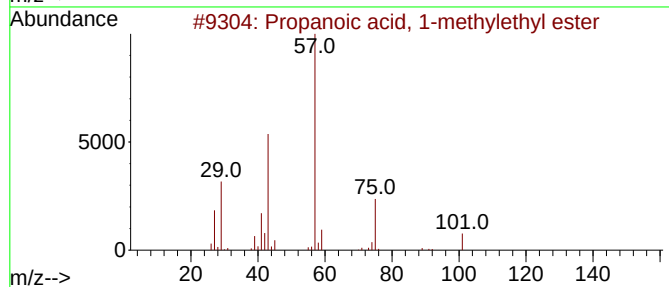
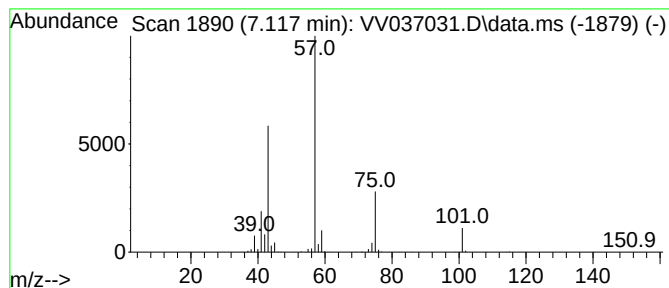
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Quant Title : VOC Analysis

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

Peak Number 7 Propanoic acid, 1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.117	27.20 ug/L	830790	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	86
2			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
4			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	56
5			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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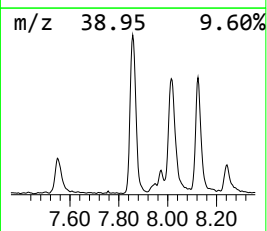
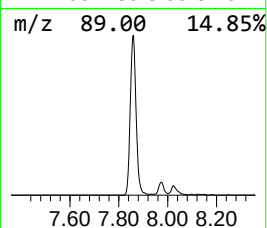
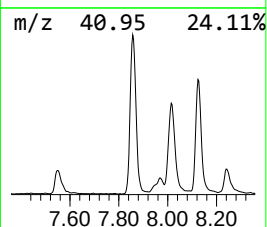
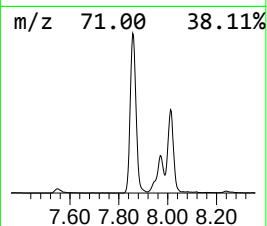
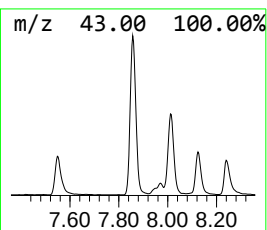
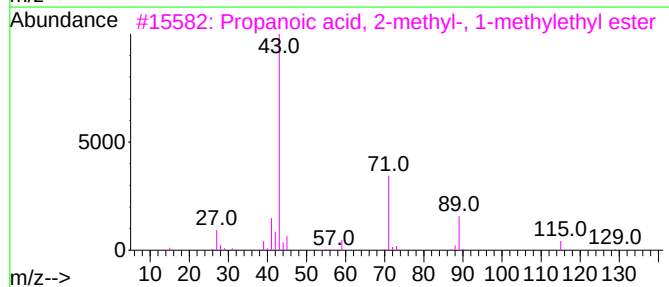
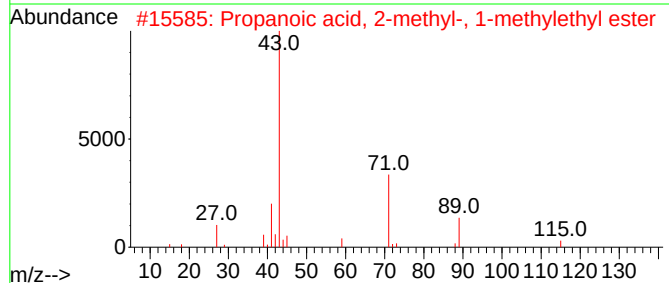
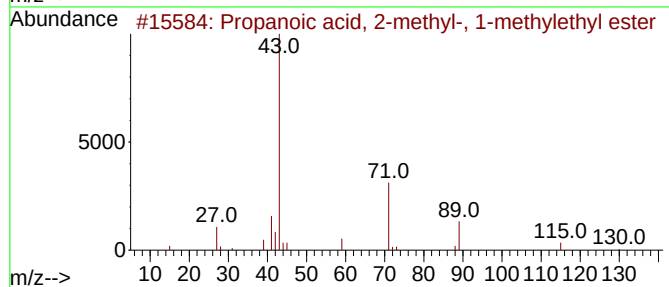
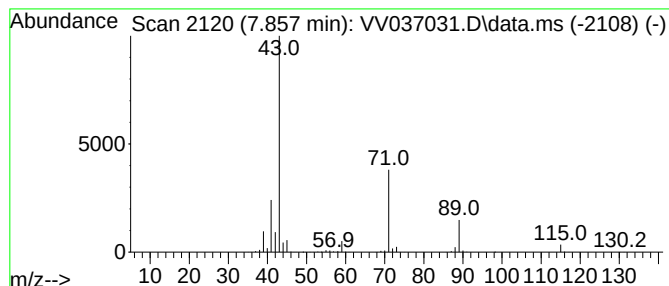
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Quant Title : VOC Analysis

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

Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	25.11 ug/L	986200	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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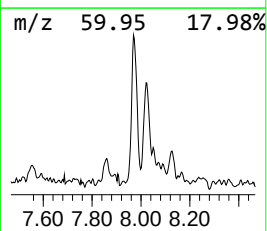
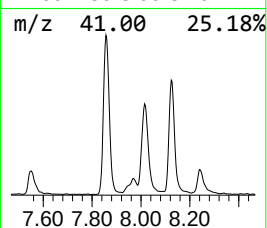
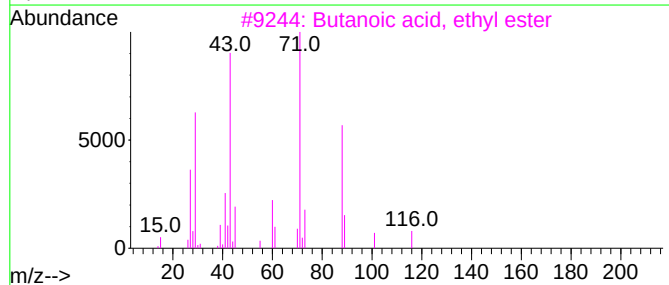
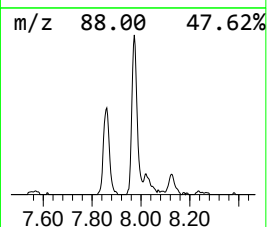
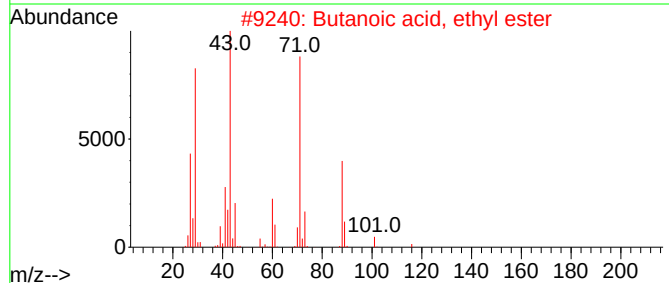
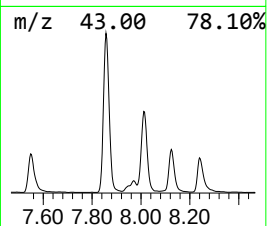
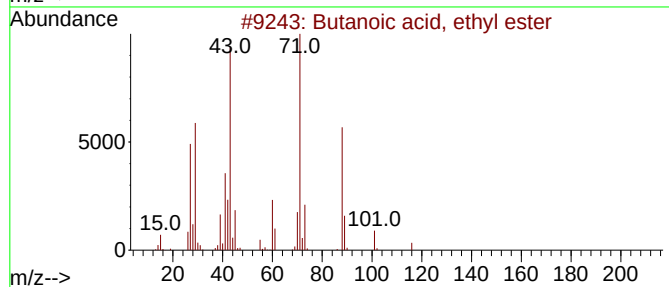
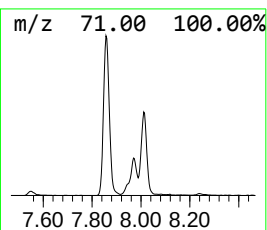
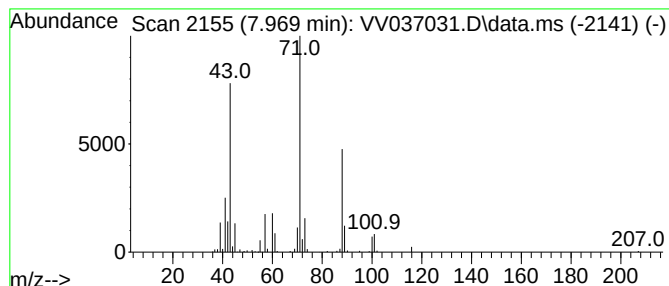
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Quant Title : VOC Analysis

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

Peak Number 9 Butanoic acid, ethyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	5.20 ug/L	204396	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	95
2			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	94
3			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	90
4			3-Mercaptohexyl butanoate	204	C10H20O2S	136954-21-7	72
5			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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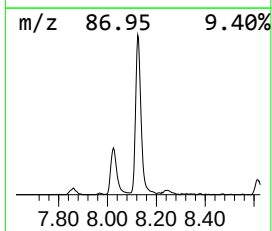
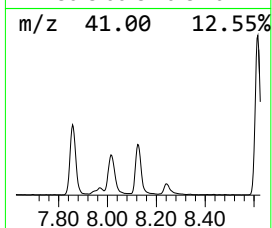
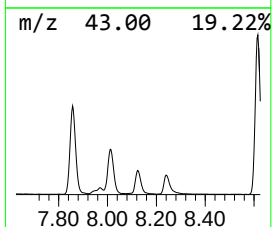
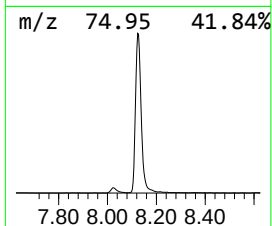
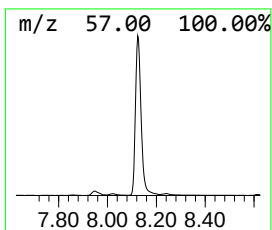
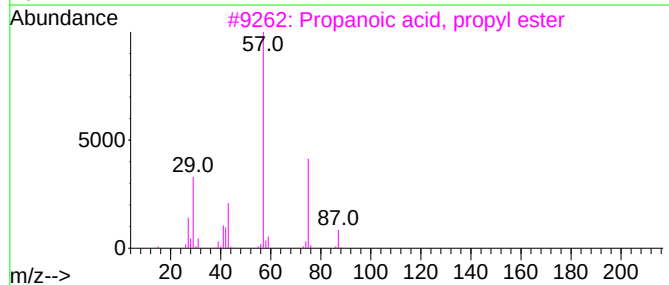
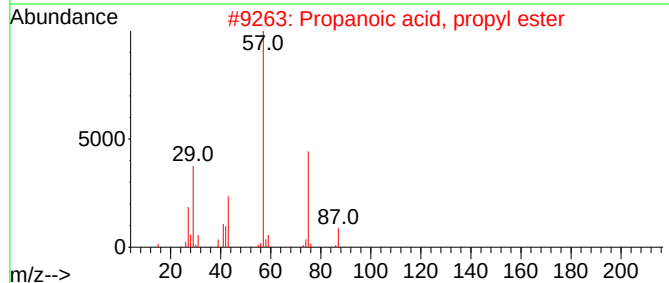
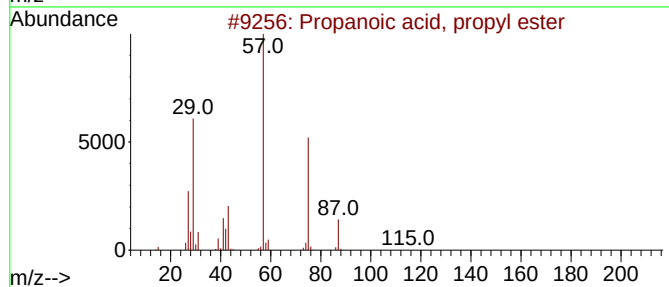
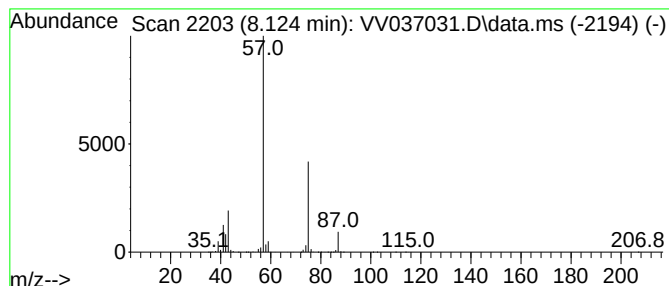
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Quant Title : VOC Analysis

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

Peak Number 10 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.124	32.81 ug/L	1288630	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
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Sample : P3697-01 10X
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ALS Vial : 1 Sample Multiplier: 1

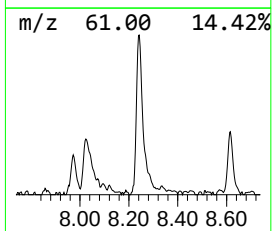
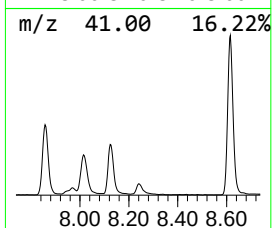
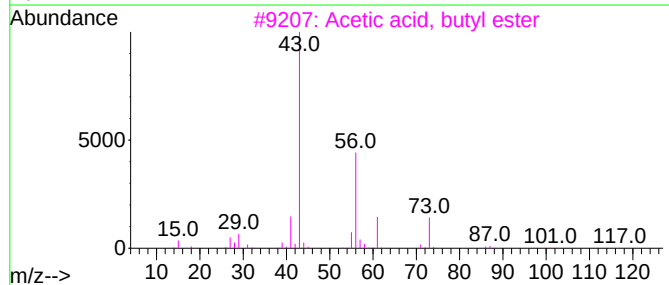
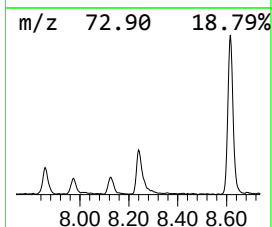
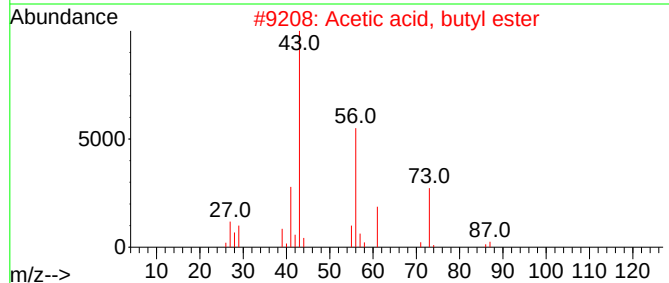
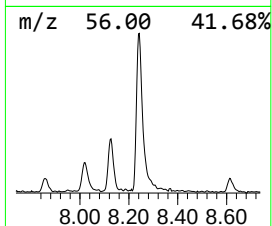
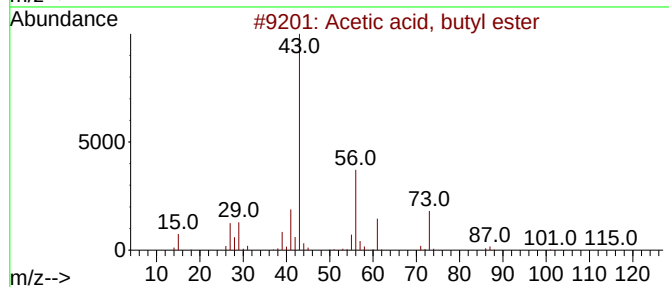
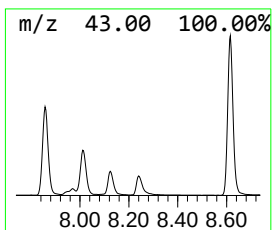
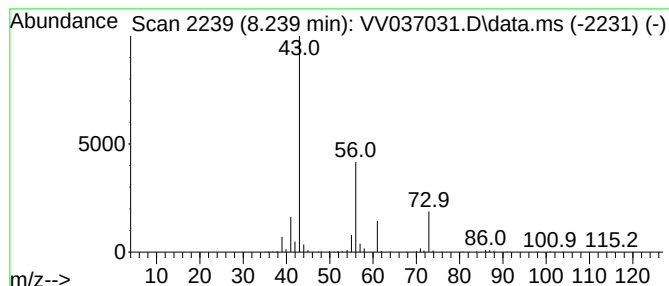
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 11 Acetic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.	
8.239	6.31 ug/L	247862	Chlorobenzene-d5			8.780	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	90
2			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
4			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56
5			Isobutyl acetate	116	C6H12O2	000110-19-0	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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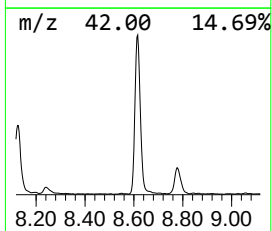
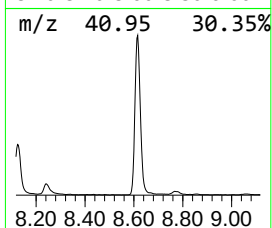
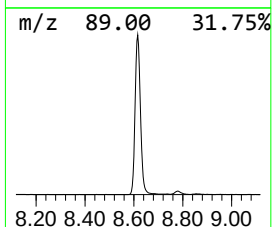
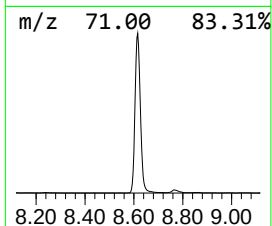
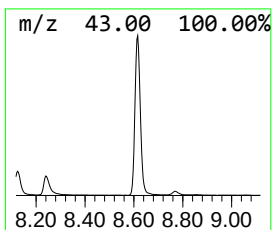
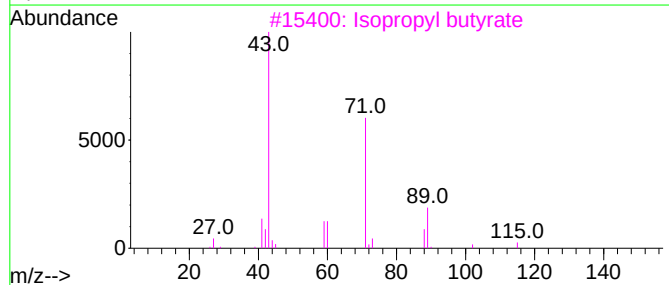
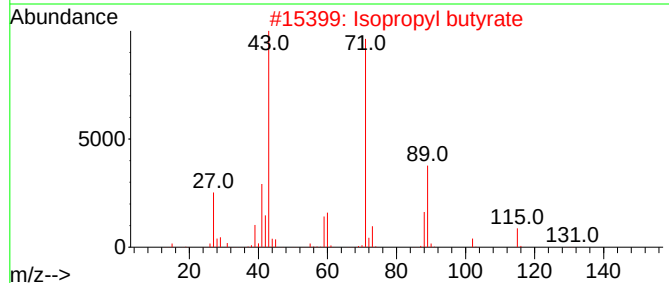
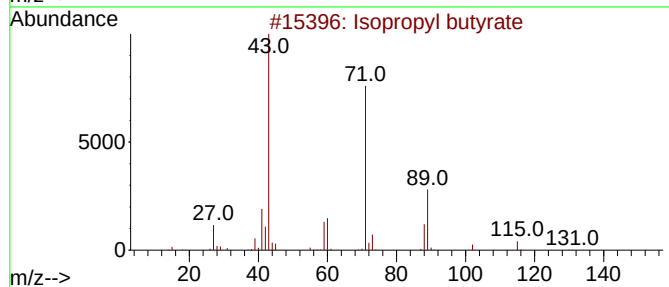
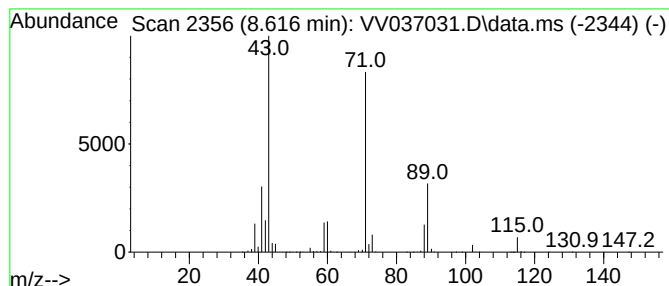
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Quant Title : VOC Analysis

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

Peak Number 12 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	66.22 ug/L	2601000	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN87

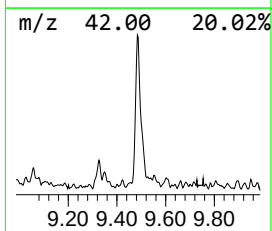
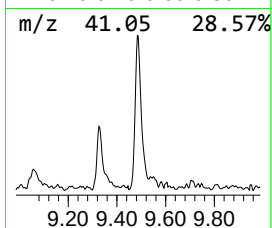
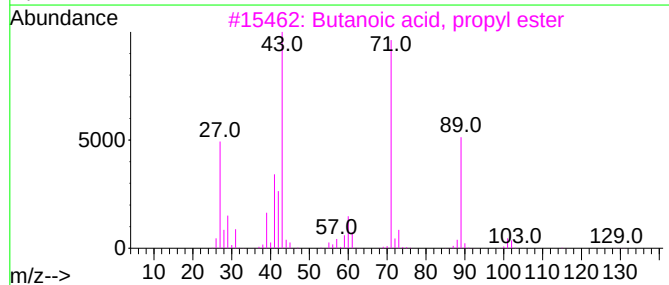
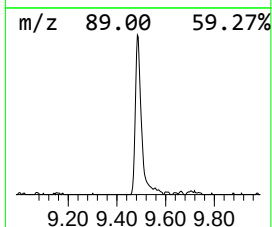
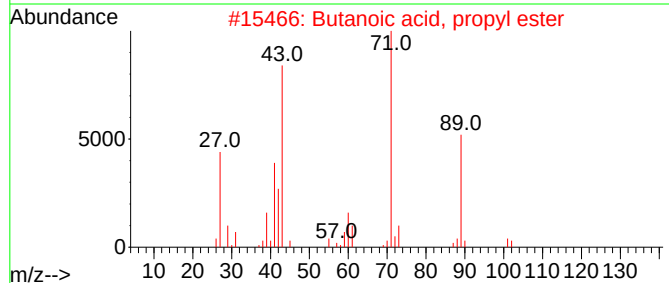
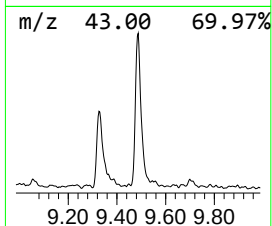
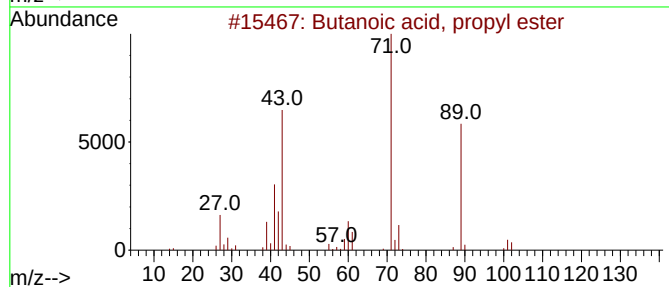
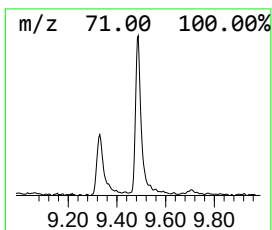
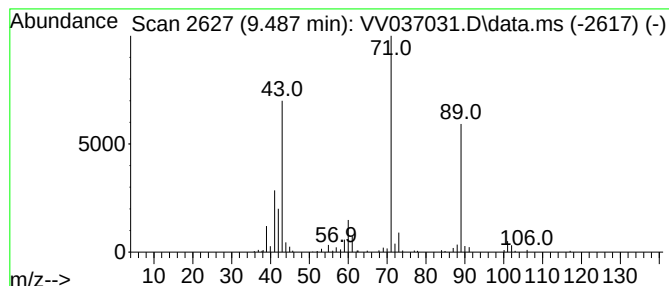
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Quant Title : VOC Analysis

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

Peak Number 13 Butanoic acid, propyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.487	3.46 ug/L	135992	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	80
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	78
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN87

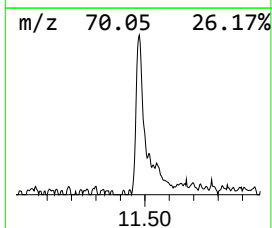
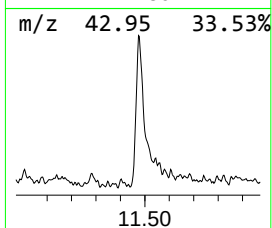
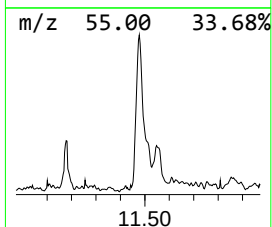
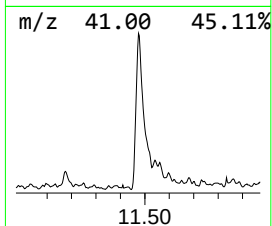
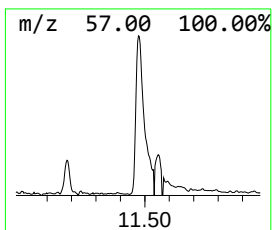
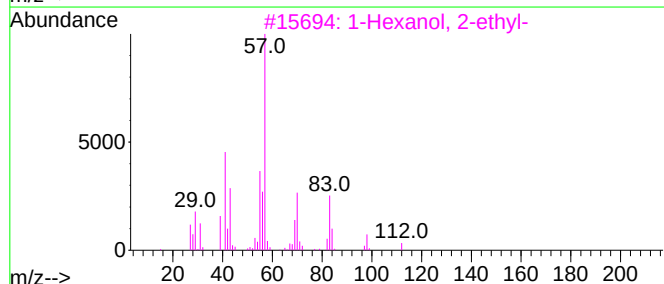
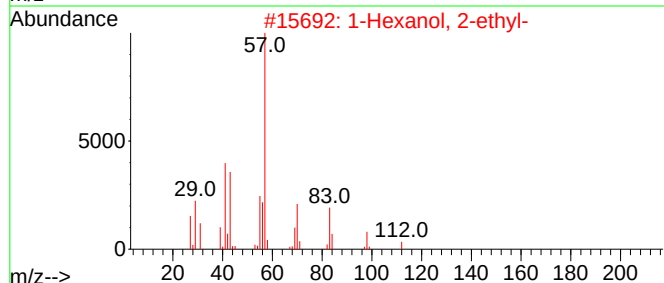
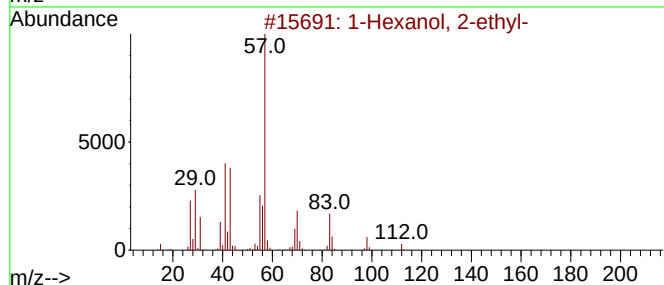
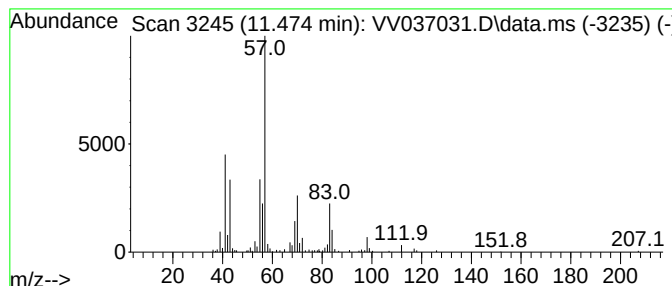
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Quant Title : VOC Analysis

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

Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.474	4.55 ug/L	166036	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN87

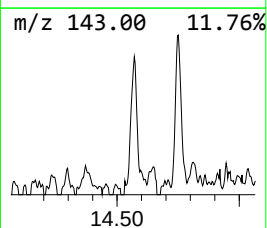
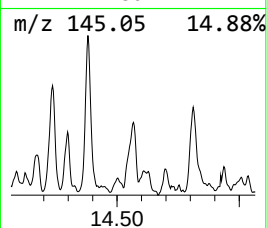
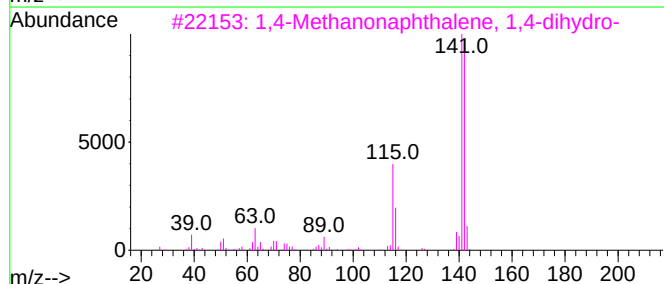
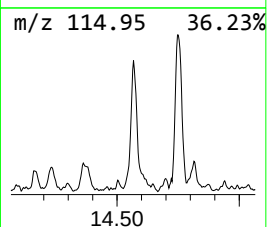
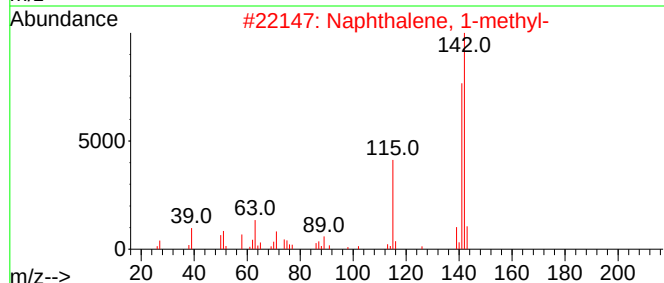
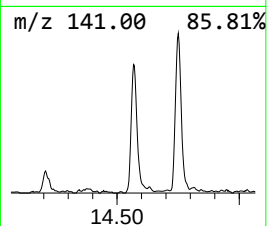
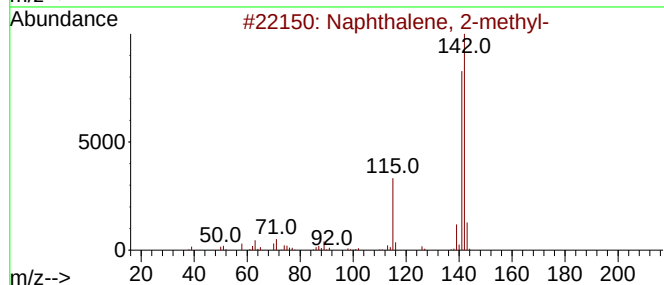
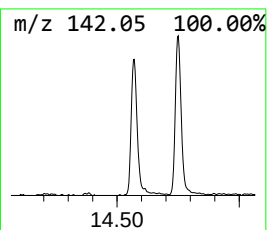
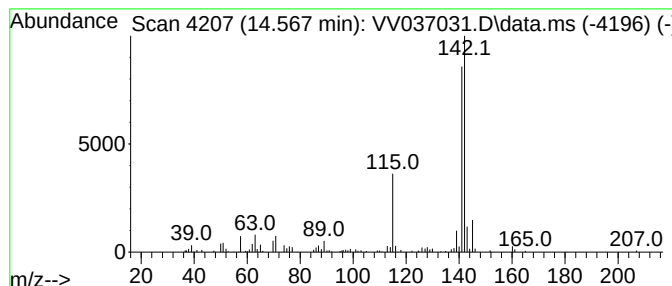
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Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.567	4.67 ug/L	170644	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN87

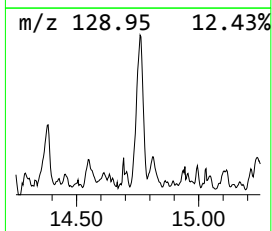
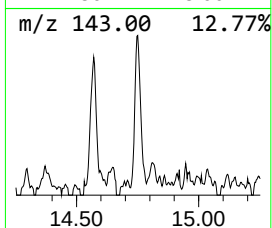
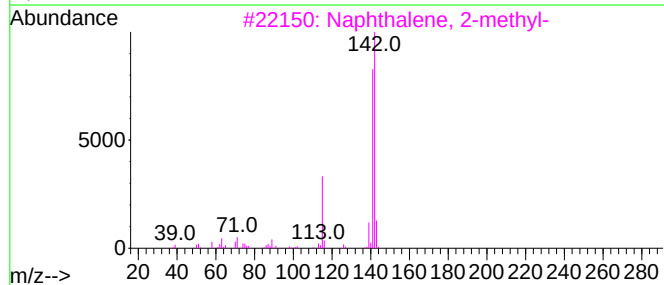
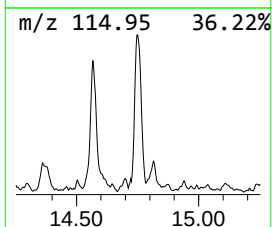
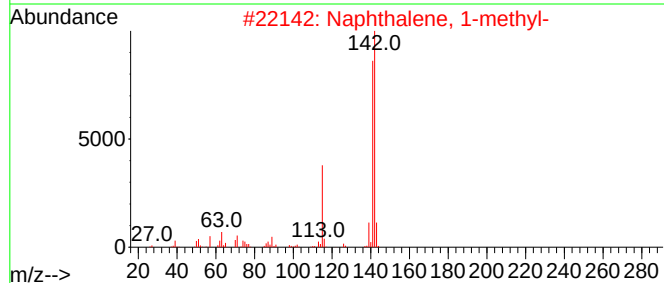
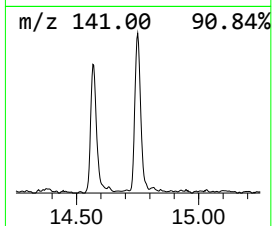
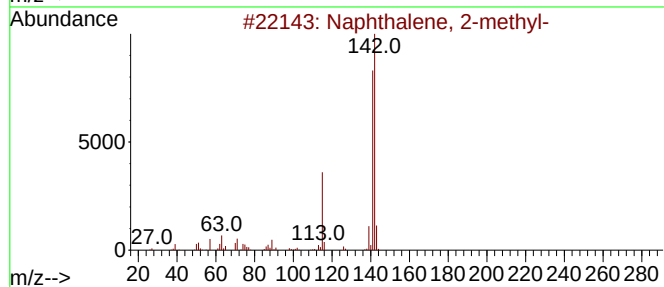
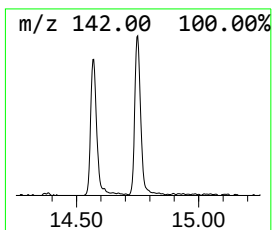
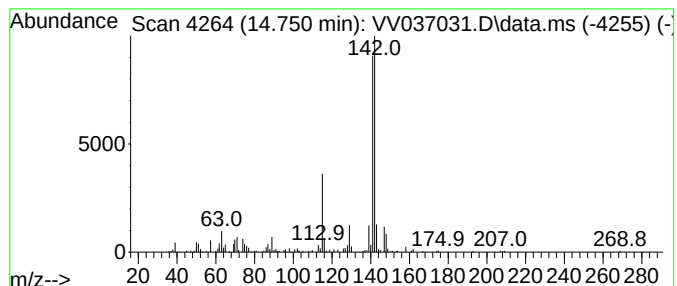
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Quant Title : VOC Analysis

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	4.18 ug/L	152772	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN87

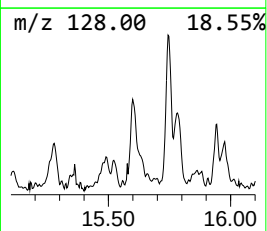
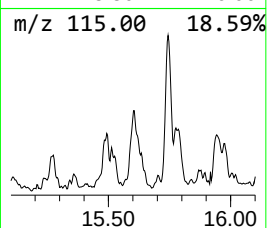
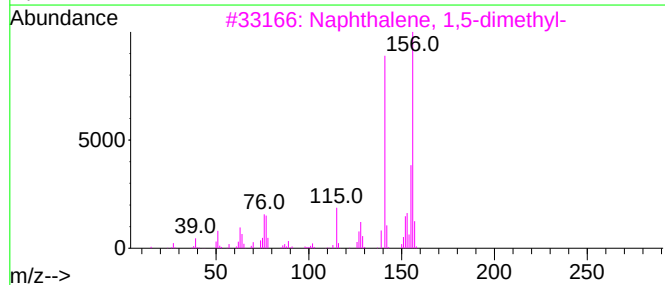
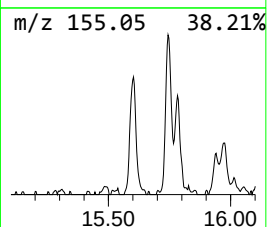
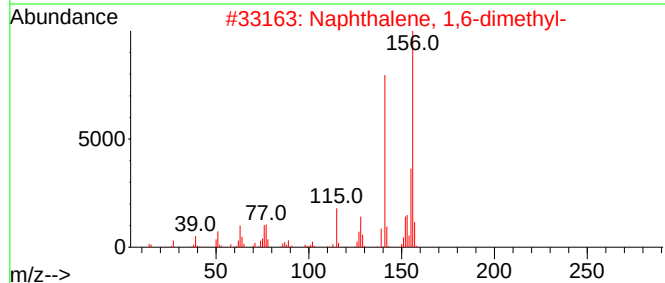
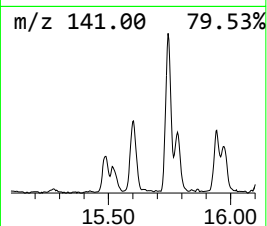
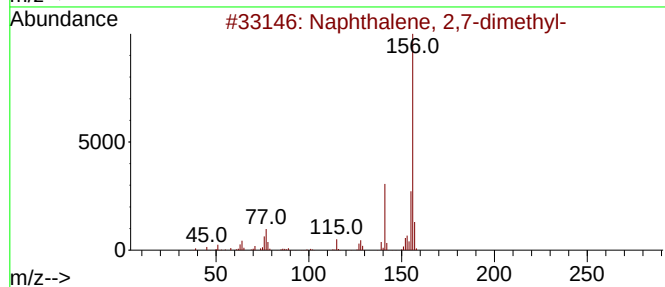
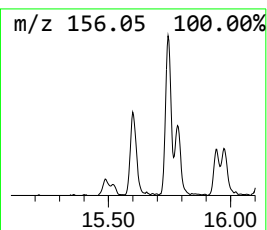
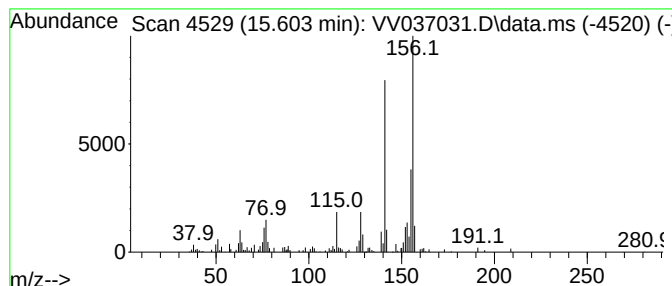
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Quant Title : VOC Analysis

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

Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.602	4.29 ug/L	156668	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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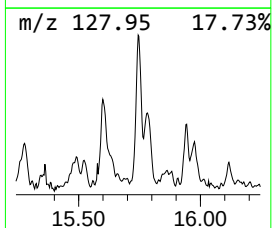
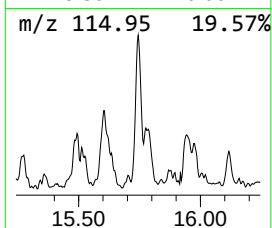
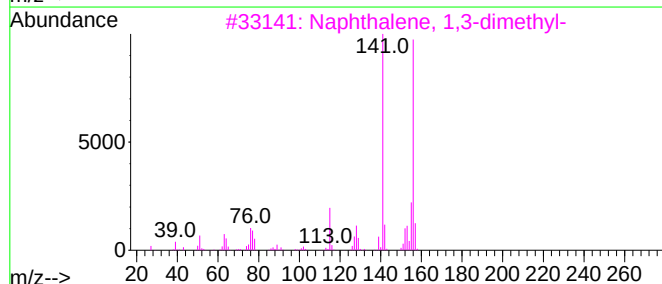
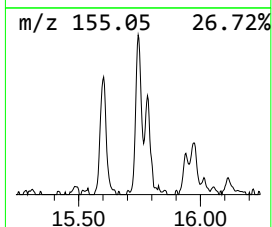
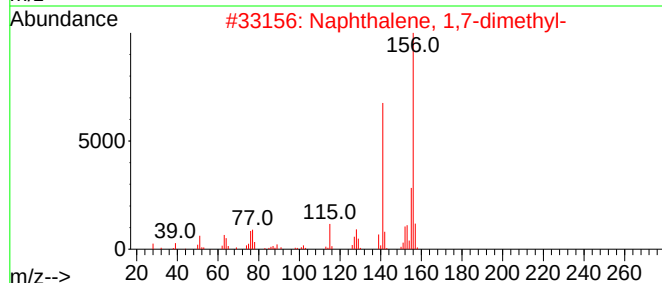
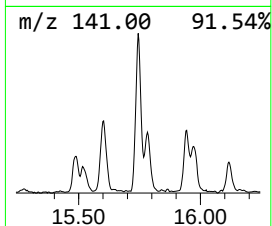
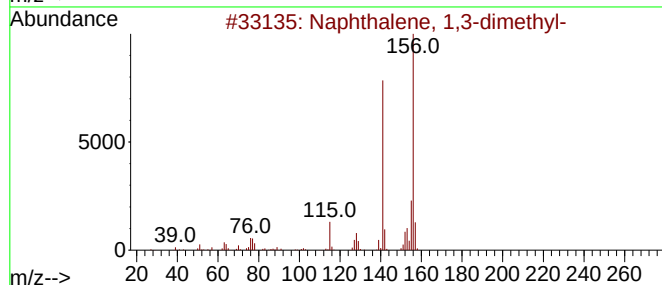
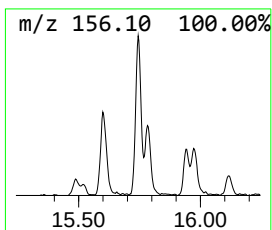
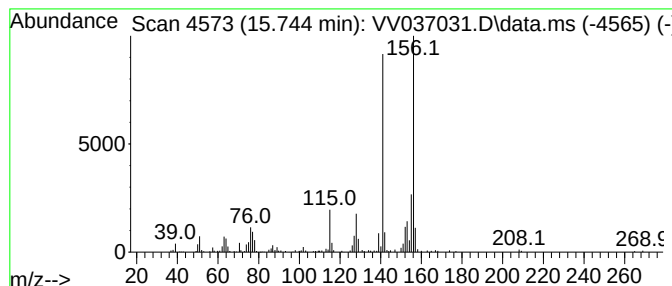
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Quant Title : VOC Analysis

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

Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.744	4.69 ug/L	171183	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN87

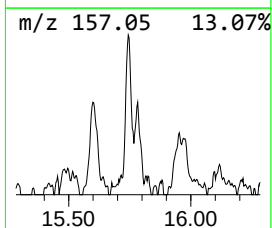
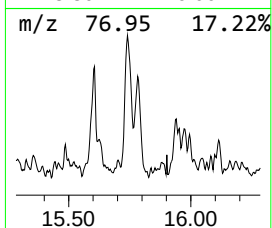
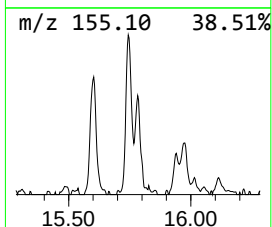
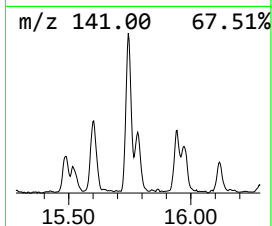
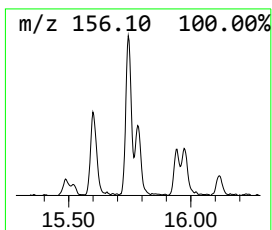
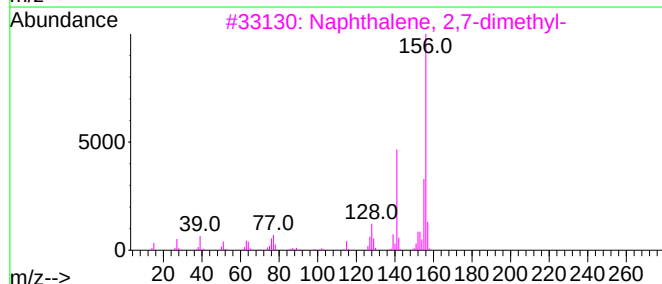
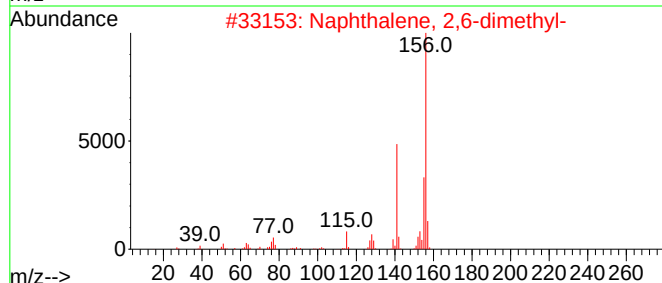
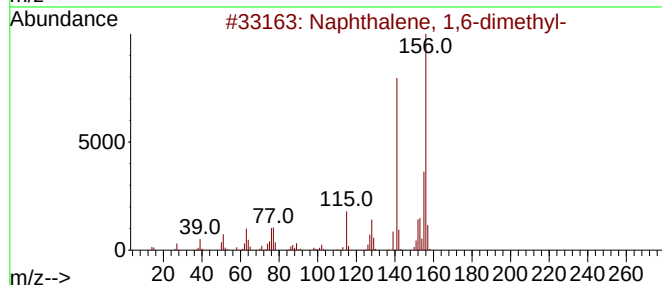
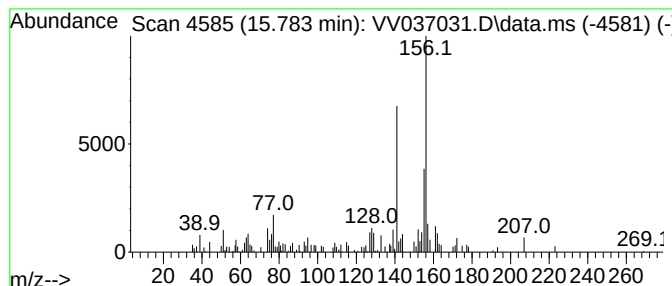
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Quant Title : VOC Analysis

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

Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.783	2.51 ug/L	91816	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN87

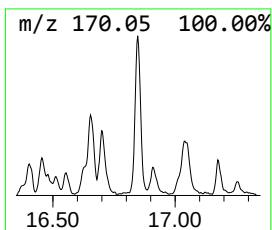
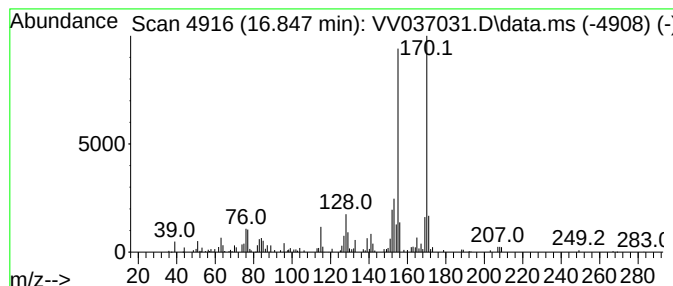
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 20 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.847	2.74 ug/L	99899	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037031.D
Acq On : 26 Aug 2024 16:39
Operator : SY/MD
Sample : P3697-01 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCN87

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.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
Isopropyl acetate	5.201	12.4	ug/L	378141	1	5.529	1527380	50.0
3-Pentanone	6.265	6.8	ug/L	206674	1	5.529	1527380	50.0
n-Propyl acetate	6.391	81.0	ug/L	2473410	1	5.529	1527380	50.0
Propanoic acid,...	7.117	27.2	ug/L	830790	1	5.529	1527380	50.0
Propanoic acid,...	7.857	25.1	ug/L	986200	2	8.780	1963970	50.0
Butanoic acid, ...	7.969	5.2	ug/L	204396	2	8.780	1963970	50.0
Propanoic acid,...	8.124	32.8	ug/L	1288630	2	8.780	1963970	50.0
Acetic acid, bu...	8.239	6.3	ug/L	247862	2	8.780	1963970	50.0
Isopropyl butyrate	8.616	66.2	ug/L	2601000	2	8.780	1963970	50.0
Butanoic acid, ...	9.487	3.5	ug/L	135992	2	8.780	1963970	50.0
1-Hexanol, 2-et...	11.474	4.5	ug/L	166036	3	11.182	1825520	50.0
Naphthalene, 2-...	14.567	4.7	ug/L	170644	3	11.182	1825520	50.0
Naphthalene, 1-...	14.751	4.2	ug/L	152772	3	11.182	1825520	50.0
Naphthalene, 2,...	15.602	4.3	ug/L	156668	3	11.182	1825520	50.0
Naphthalene, 1,...	15.744	4.7	ug/L	171183	3	11.182	1825520	50.0
Naphthalene, 1,...	15.783	2.5	ug/L	91816	3	11.182	1825520	50.0
Naphthalene, 1,...	16.847	2.7	ug/L	99899	3	11.182	1825520	50.0