

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036393.D
 Acq On : 01 Jul 2024 23:06
 Operator : SY/MD
 Sample : P3087-12
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BC6

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\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	100	rVB	141027	168824	19.06%	3.656%
2	1.526	145	151	163	rVB	138386	167880	18.96%	3.635%
3	2.050	304	314	331	rVB	232194	345172	38.98%	7.474%
4	2.616	487	490	497	rBV4	264	325	0.04%	0.007%
5	2.645	497	499	504	rVB2	515	306	0.03%	0.007%
6	2.667	504	506	508	rBV	397	174	0.02%	0.004%
7	2.738	524	528	530	rBV2	335	274	0.03%	0.006%
8	2.850	560	563	565	rBV	346	169	0.02%	0.004%
9	2.963	585	598	599	rBV3	4240	5240	0.59%	0.113%
10	3.056	621	627	631	rVB2	257	287	0.03%	0.006%
11	3.146	647	655	658	rBV2	218	302	0.03%	0.007%
12	3.239	682	684	689	rVB2	261	158	0.02%	0.003%
13	3.339	710	715	718	rBV2	318	243	0.03%	0.005%
14	3.375	724	726	730	rBV	352	201	0.02%	0.004%
15	3.403	732	735	741	rVB3	340	323	0.04%	0.007%
16	3.510	764	768	772	rVB3	273	223	0.03%	0.005%
17	3.577	784	789	793	rBV2	424	557	0.06%	0.012%
18	3.664	813	816	820	rVB2	275	218	0.02%	0.005%
19	3.699	824	827	830	rBV	157	153	0.02%	0.003%
20	4.243	981	996	1027	rBV	158240	424151	47.90%	9.185%
21	4.513	1077	1080	1082	rBV2	332	138	0.02%	0.003%
22	4.555	1090	1093	1096	rBV	472	327	0.04%	0.007%
23	4.747	1151	1153	1157	rVB2	364	243	0.03%	0.005%
24	4.847	1181	1184	1186	rBV	344	225	0.03%	0.005%
25	4.950	1202	1216	1254	rBV2	331476	885532	100.00%	19.175%
26	5.416	1357	1361	1364	rBV4	378	260	0.03%	0.006%
27	5.529	1386	1396	1425	rBV	281363	609773	68.86%	13.204%
28	5.834	1481	1491	1506	rBV7	5220	11659	1.32%	0.252%
29	5.985	1525	1538	1570	rBV	202517	437835	49.44%	9.481%
30	6.262	1620	1624	1628	rBV2	415	370	0.04%	0.008%
31	6.368	1653	1657	1664	rBV3	580	588	0.07%	0.013%
32	6.403	1664	1668	1670	rVV3	477	310	0.04%	0.007%
33	6.416	1670	1672	1678	rVV3	328	321	0.04%	0.007%
34	6.445	1678	1681	1684	rVB	469	282	0.03%	0.006%
35	6.509	1699	1701	1704	rVB3	390	212	0.02%	0.005%
36	6.603	1728	1730	1733	rBV2	204	151	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	6.686	1752	1756	1759	rBV3	408	325	0.04%	0.007%
38	6.757	1775	1778	1779	rBV	211	135	0.02%	0.003%
39	6.834	1800	1802	1807	rBV3	374	285	0.03%	0.006%
40	6.860	1807	1810	1812	rBV	290	131	0.01%	0.003%
41	6.924	1821	1830	1851	rBV	16009	37987	4.29%	0.823%
42	7.091	1880	1882	1885	rBV	400	282	0.03%	0.006%
43	7.107	1885	1887	1890	rVV2	373	156	0.02%	0.003%
44	7.133	1893	1895	1899	rVB2	357	223	0.03%	0.005%
45	7.243	1916	1929	1950	rBV	235973	433057	48.90%	9.377%
46	7.571	2023	2031	2045	rBV2	9790	20802	2.35%	0.450%
47	7.873	2109	2125	2136	rVV3	6843	13129	1.48%	0.284%
48	8.082	2180	2190	2192	rBV5	2215	3110	0.35%	0.067%
49	8.329	2265	2267	2270	rBV2	424	311	0.04%	0.007%
50	8.400	2287	2289	2293	rVB3	302	222	0.03%	0.005%
51	8.435	2297	2300	2303	rBV2	322	230	0.03%	0.005%
52	8.490	2316	2317	2320	rBV	380	239	0.03%	0.005%
53	8.570	2339	2342	2346	rBV3	331	210	0.02%	0.005%
54	8.603	2349	2352	2355	rBV3	317	245	0.03%	0.005%
55	8.783	2398	2408	2437	rBV	256737	446488	50.42%	9.668%
56	9.242	2547	2551	2553	rBV	291	213	0.02%	0.005%
57	9.284	2559	2564	2567	rBV3	345	299	0.03%	0.006%
58	9.349	2582	2584	2588	rVB3	459	256	0.03%	0.006%
59	9.371	2588	2591	2594	rBV	268	157	0.02%	0.003%
60	9.403	2598	2601	2603	rBV	372	185	0.02%	0.004%
61	9.529	2637	2640	2645	rVB2	278	210	0.02%	0.005%
62	9.567	2649	2652	2657	rVV	438	396	0.04%	0.009%
63	9.590	2657	2659	2664	rVB2	409	269	0.03%	0.006%
64	9.731	2697	2703	2708	rBV3	533	504	0.06%	0.011%
65	9.834	2729	2735	2741	rVV6	1560	2157	0.24%	0.047%
66	9.873	2745	2747	2753	rVV2	392	340	0.04%	0.007%
67	9.927	2761	2764	2766	rBV	280	196	0.02%	0.004%
68	9.966	2771	2776	2779	rBV3	267	245	0.03%	0.005%
69	9.982	2779	2781	2786	rVB	337	243	0.03%	0.005%
70	10.088	2812	2814	2819	rVB3	337	220	0.02%	0.005%
71	10.152	2823	2834	2855	rBV	106334	175813	19.85%	3.807%
72	10.323	2877	2887	2899	rVB	31484	49016	5.54%	1.061%
73	10.429	2918	2920	2924	rBV	184	133	0.02%	0.003%
74	10.506	2940	2944	2954	rBV6	904	1304	0.15%	0.028%
75	10.664	2991	2993	2997	rBV2	416	306	0.03%	0.007%
76	10.731	3006	3014	3016	rBV	366	478	0.05%	0.010%

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Integrator: RTE

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

77	10.760	3021	3023	3026	rBV2	596	425	0.05%	0.009%
78	10.853	3048	3052	3064	rVB4	2591	3684	0.42%	0.080%
79	10.969	3079	3088	3096	rBV7	1690	2953	0.33%	0.064%
80	11.037	3107	3109	3112	rBV2	461	156	0.02%	0.003%
81	11.082	3115	3123	3132	rVB5	5499	8121	0.92%	0.176%
82	11.117	3132	3134	3136	rBV2	809	538	0.06%	0.012%
83	11.185	3145	3155	3173	rBV	100828	172602	19.49%	3.738%
84	11.464	3239	3242	3244	rBV3	731	413	0.05%	0.009%
85	11.503	3244	3254	3262	rVV9	6287	13480	1.52%	0.292%
86	11.561	3263	3272	3293	rVB	74934	131435	14.84%	2.846%
87	12.191	3458	3468	3479	rBV2	6962	12145	1.37%	0.263%
88	12.297	3496	3501	3502	rBV3	2188	1678	0.19%	0.036%
89	12.339	3513	3514	3516	rBV2	553	204	0.02%	0.004%
90	12.410	3533	3536	3539	rBV	387	335	0.04%	0.007%
91	12.467	3551	3554	3556	rBV	701	400	0.05%	0.009%
92	12.619	3593	3601	3616	rBV6	5834	9723	1.10%	0.211%
93	12.905	3688	3690	3693	rBV	279	127	0.01%	0.003%
94	13.197	3778	3781	3786	rVB2	398	262	0.03%	0.006%
95	13.400	3841	3844	3847	rVB	430	269	0.03%	0.006%
96	13.419	3847	3850	3857	rBV3	496	604	0.07%	0.013%
97	13.471	3857	3866	3868	rBV5	2048	2937	0.33%	0.064%
98	13.525	3881	3883	3887	rBV2	985	676	0.08%	0.015%
99	13.602	3904	3907	3911	rVB	512	328	0.04%	0.007%
100	13.680	3928	3931	3934	rBV3	982	671	0.08%	0.015%

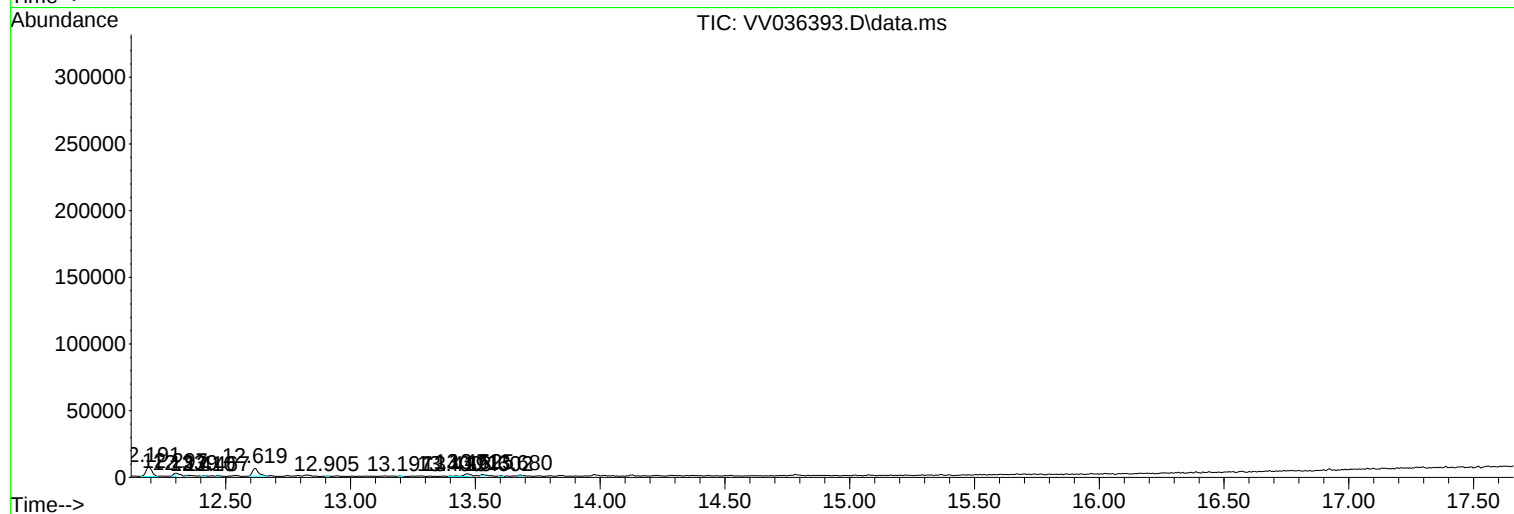
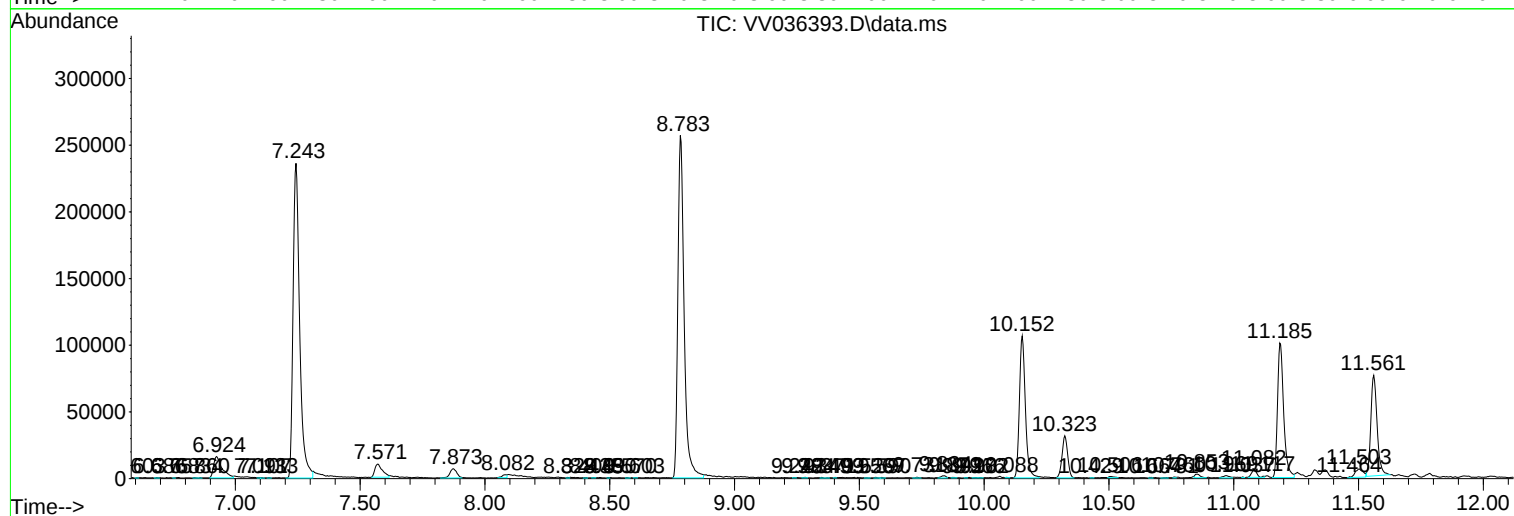
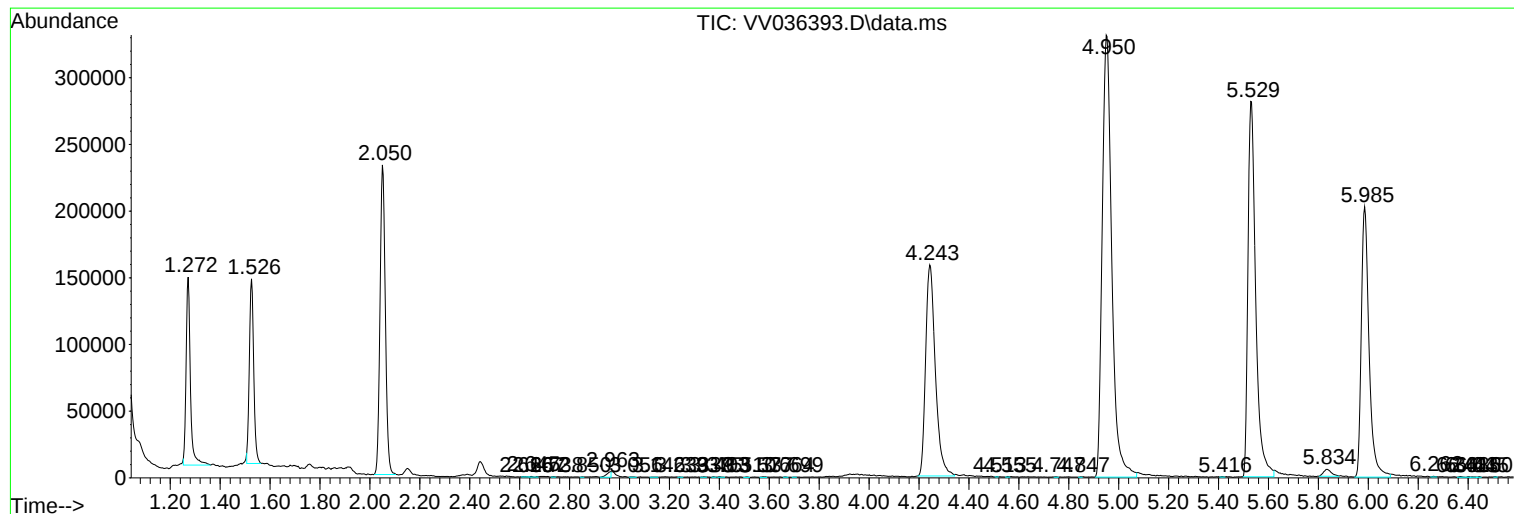
Sum of corrected areas: 4618079

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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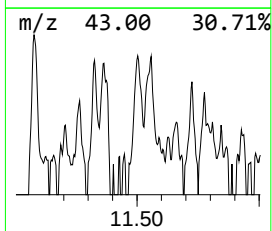
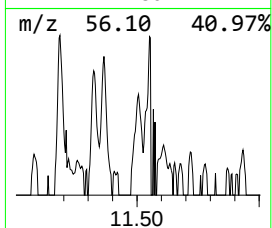
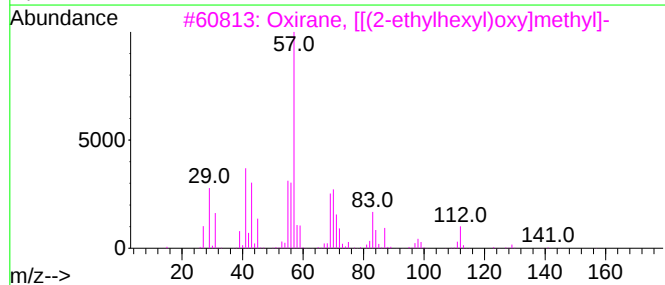
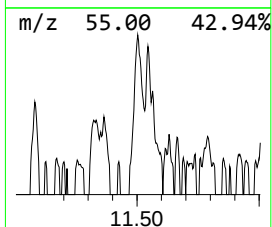
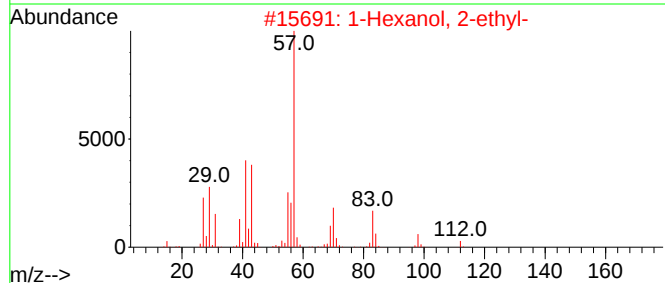
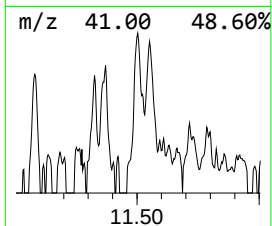
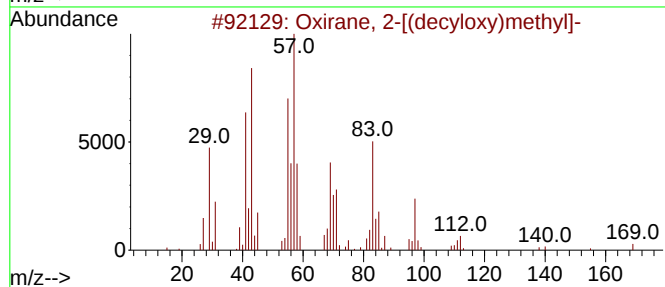
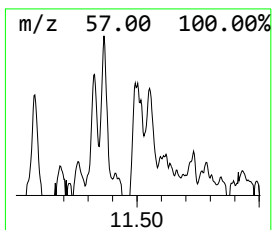
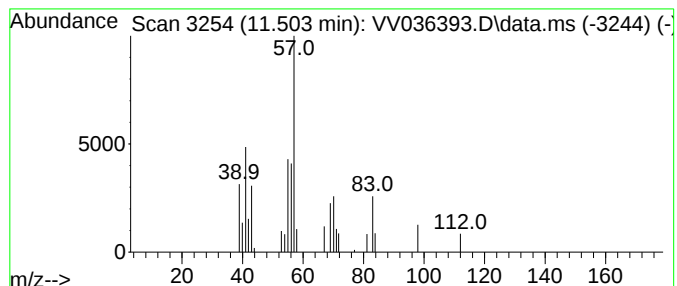
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Oxirane, 2-[(decyloxy)methyl]- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.503	1.95 ug/L	13480	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2-[(decyloxy)methyl]-	214	C13H26O2	003497-06-1	53
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
3			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	50
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	43
5			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	42



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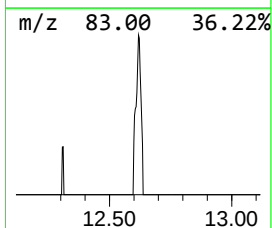
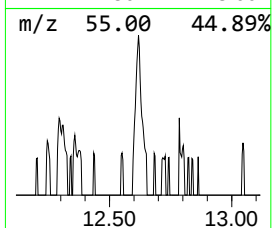
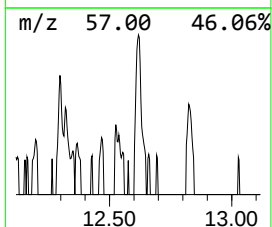
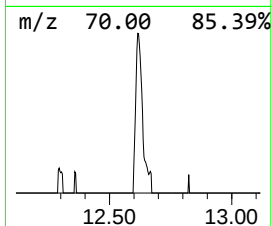
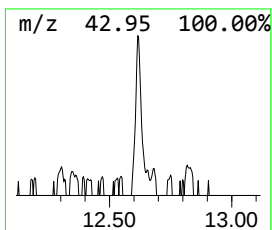
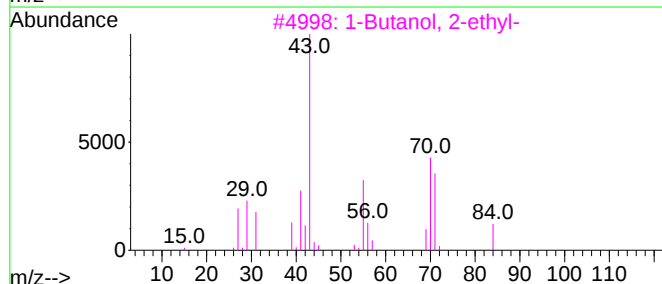
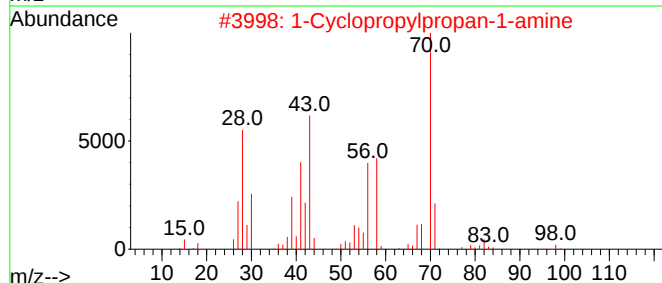
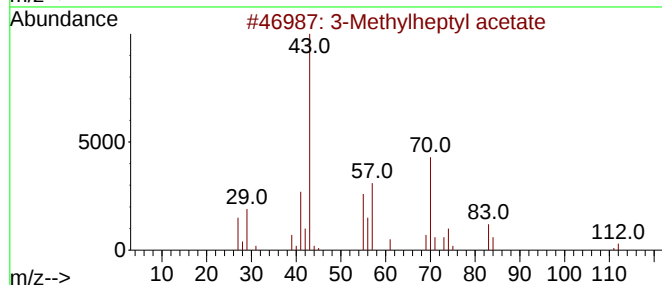
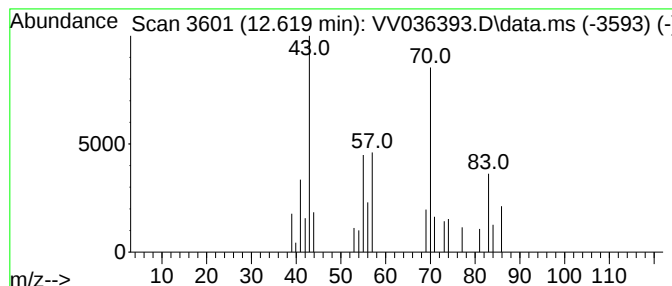
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Quant Title : VOC Analysis

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

Peak Number 5 3-Methylheptyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.618	1.41 ug/L	9723	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	59
2			1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	43
3			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	37
4			1-Heptene, 5-methyl-	112	C8H16	013151-04-7	36
5			R(-)-2-Methyl-pyrrolidine	85	C5H11N	1010144-17-1	25



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, 2-[(de...	11.503	2.0	ug/L	13480	3	11.188	172602	25.0
3-Methylheptyl ...	12.618	1.4	ug/L	9723	3	11.188	172602	25.0