

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036127.D
 Acq On : 18 Jun 2024 18:22
 Operator : SY/MD
 Sample : P2873-17
 Misc : 4.87g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SK5

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036127.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	87	rVB	170675	184217	17.72%	2.122%
2	1.526	145	151	166	rVB	141029	163756	15.75%	1.887%
3	2.050	305	314	332	rVB	279616	403850	38.84%	4.653%
4	2.442	425	436	454	rVB	85992	143030	13.76%	1.648%
5	2.542	460	467	468	rBV3	2104	1636	0.16%	0.019%
6	2.806	547	549	557	rVB3	534	398	0.04%	0.005%
7	2.960	586	597	612	rBV2	20155	42325	4.07%	0.488%
8	3.124	646	648	651	rVV3	462	343	0.03%	0.004%
9	3.616	797	801	804	rBV4	413	339	0.03%	0.004%
10	3.744	839	841	844	rVB3	583	375	0.04%	0.004%
11	3.770	844	849	852	rBV4	518	514	0.05%	0.006%
12	3.822	852	865	900	rBV2	30940	121663	11.70%	1.402%
13	4.246	982	997	1031	rBV	168569	448679	43.16%	5.169%
14	4.731	1145	1148	1152	rBV2	438	383	0.04%	0.004%
15	4.796	1164	1168	1174	rBV2	449	454	0.04%	0.005%
16	4.828	1174	1178	1183	rBV2	541	523	0.05%	0.006%
17	4.953	1198	1217	1255	rBV2	397849	1039664	100.00%	11.978%
18	5.532	1386	1397	1431	rBV	345848	744039	71.57%	8.572%
19	5.735	1458	1460	1462	rBV2	666	455	0.04%	0.005%
20	5.828	1479	1489	1506	rVV2	20899	46951	4.52%	0.541%
21	5.985	1523	1538	1563	rBV2	230229	492616	47.38%	5.675%
22	6.239	1615	1617	1621	rVB4	739	537	0.05%	0.006%
23	6.262	1621	1624	1629	rVV3	775	863	0.08%	0.010%
24	6.291	1629	1633	1637	rVV5	718	697	0.07%	0.008%
25	6.326	1640	1644	1649	rBV3	538	622	0.06%	0.007%
26	6.371	1653	1658	1661	rBV3	474	423	0.04%	0.005%
27	6.448	1677	1682	1685	rVV3	462	440	0.04%	0.005%
28	6.481	1689	1692	1696	rVB2	534	430	0.04%	0.005%
29	6.542	1708	1711	1714	rBV2	672	476	0.05%	0.005%
30	6.693	1756	1758	1764	rVB2	610	479	0.05%	0.006%
31	6.767	1776	1781	1785	rBV2	358	348	0.03%	0.004%
32	6.915	1817	1827	1851	rBV	99130	200727	19.31%	2.313%
33	7.066	1871	1874	1877	rBV3	831	526	0.05%	0.006%
34	7.243	1917	1929	1949	rBV	410133	742560	71.42%	8.555%
35	7.458	1994	1996	2000	rVB3	624	333	0.03%	0.004%
36	7.558	2018	2027	2064	rBV2	64390	134355	12.92%	1.548%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	7.715	2074	2076	2081	rVB5	685	503	0.05%	0.006%
38	7.789	2094	2099	2100	rBV5	701	482	0.05%	0.006%
39	7.873	2111	2125	2129	rBV4	4268	6650	0.64%	0.077%
40	7.915	2132	2138	2148	rVB8	6236	10769	1.04%	0.124%
41	8.034	2166	2175	2210	rBV	80388	188280	18.11%	2.169%
42	8.609	2351	2354	2360	rVB4	784	577	0.06%	0.007%
43	8.722	2385	2389	2398	rVB5	513	596	0.06%	0.007%
44	8.783	2398	2408	2437	rBV	566704	946328	91.02%	10.902%
45	8.956	2453	2462	2478	rVB2	14243	25289	2.43%	0.291%
46	9.082	2493	2501	2514	rBV2	12789	25515	2.45%	0.294%
47	9.407	2596	2602	2605	rBV6	1183	1308	0.13%	0.015%
48	9.484	2616	2626	2641	rBV	18396	34533	3.32%	0.398%
49	9.648	2671	2677	2687	rVB8	2719	3475	0.33%	0.040%
50	9.734	2692	2704	2712	rBV10	3071	6179	0.59%	0.071%
51	9.783	2715	2719	2721	rBV3	1173	833	0.08%	0.010%
52	9.873	2745	2747	2755	rVB5	2279	1938	0.19%	0.022%
53	9.911	2755	2759	2762	rVB5	976	903	0.09%	0.010%
54	10.001	2781	2787	2788	rBV4	837	612	0.06%	0.007%
55	10.152	2822	2834	2857	rVV	205001	339948	32.70%	3.916%
56	10.262	2865	2868	2871	rBV6	582	466	0.04%	0.005%
57	10.323	2877	2887	2898	rVB5	5427	9821	0.94%	0.113%
58	10.394	2902	2909	2914	rBV7	4185	6055	0.58%	0.070%
59	10.606	2970	2975	2976	rBV3	634	603	0.06%	0.007%
60	10.677	2986	2997	2998	rBV9	3199	4411	0.42%	0.051%
61	10.712	3004	3008	3021	rVB5	5925	9131	0.88%	0.105%
62	10.770	3021	3026	3028	rBV4	1266	1310	0.13%	0.015%
63	10.815	3033	3040	3046	rBV6	7317	11309	1.09%	0.130%
64	10.857	3047	3053	3065	rVB3	12726	20348	1.96%	0.234%
65	10.924	3071	3074	3075	rBV3	1048	624	0.06%	0.007%
66	11.091	3119	3126	3133	rBV6	3184	4833	0.46%	0.056%
67	11.185	3144	3155	3176	rBV	561762	889698	85.58%	10.250%
68	11.275	3177	3183	3192	rVB	12369	19526	1.88%	0.225%
69	11.397	3214	3221	3233	rVB10	2858	4930	0.47%	0.057%
70	11.487	3233	3249	3260	rBV5	23049	63810	6.14%	0.735%
71	11.558	3261	3271	3299	rVV	454277	746789	71.83%	8.604%
72	11.683	3302	3310	3326	rVB	53488	87703	8.44%	1.010%
73	11.860	3356	3365	3369	rBV7	2654	4682	0.45%	0.054%
74	11.956	3389	3395	3403	rBV	6084	8076	0.78%	0.093%
75	12.056	3420	3426	3435	rBV7	4099	5910	0.57%	0.068%
76	12.191	3459	3468	3475	rBV7	4361	6396	0.62%	0.074%

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 Title : VOC Analysis

77	12.300	3496	3502	3512	rBV10	3848	7269	0.70%	0.084%
78	12.406	3529	3535	3541	rBV6	3265	4468	0.43%	0.051%
79	12.622	3598	3602	3606	rVB5	732	691	0.07%	0.008%
80	12.644	3606	3609	3610	rBV2	634	375	0.04%	0.004%
81	12.667	3612	3616	3622	rVB3	2192	2145	0.21%	0.025%
82	12.747	3637	3641	3644	rVB2	648	481	0.05%	0.006%
83	12.779	3647	3651	3652	rBV4	674	468	0.05%	0.005%
84	12.821	3657	3664	3674	rVV6	8531	12779	1.23%	0.147%
85	12.892	3678	3686	3695	rVB6	3929	6339	0.61%	0.073%
86	12.995	3709	3718	3733	rVB7	6044	12090	1.16%	0.139%
87	13.085	3741	3746	3749	rBV4	1035	1046	0.10%	0.012%
88	13.204	3778	3783	3787	rBV5	1356	1426	0.14%	0.016%
89	13.400	3841	3844	3846	rBV3	953	613	0.06%	0.007%
90	13.439	3846	3856	3878	rVV	98727	165187	15.89%	1.903%
91	13.609	3907	3909	3913	rBV3	537	388	0.04%	0.004%
92	13.654	3920	3923	3924	rBV3	651	372	0.04%	0.004%
93	13.683	3924	3932	3941	rVV2	8009	11787	1.13%	0.136%
94	13.770	3956	3959	3963	rVB3	645	466	0.04%	0.005%
95	14.037	4040	4042	4045	rBV2	571	404	0.04%	0.005%
96	14.120	4066	4068	4074	rVB5	958	767	0.07%	0.009%
97	14.168	4080	4083	4085	rVB2	631	422	0.04%	0.005%
98	14.406	4154	4157	4159	rBV	541	332	0.03%	0.004%
99	14.577	4201	4210	4222	rBV2	7449	12359	1.19%	0.142%
100	14.757	4258	4266	4283	rBV	9164	16099	1.55%	0.185%

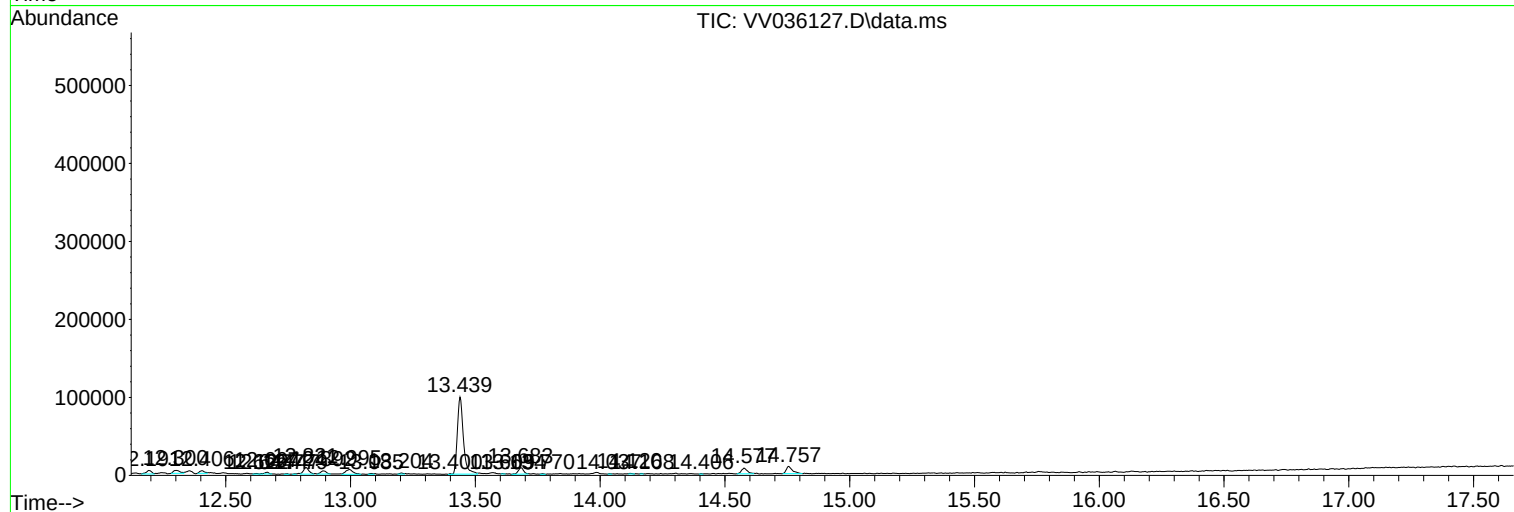
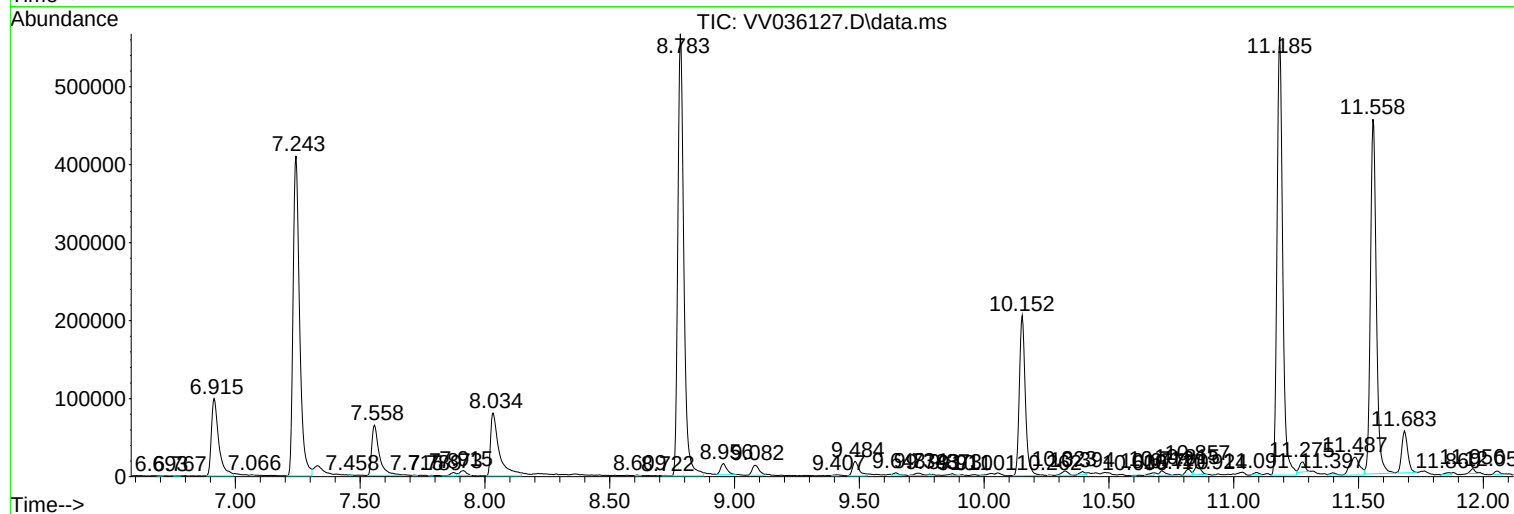
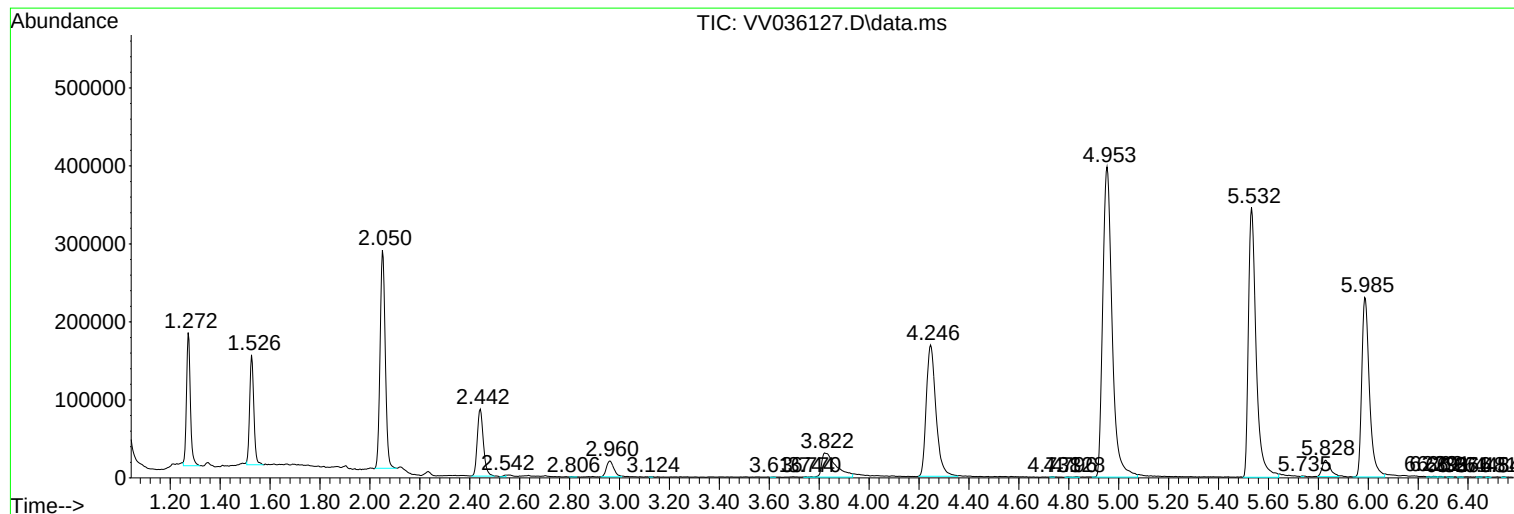
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Instrument :
MSVOA_V
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C0SK5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
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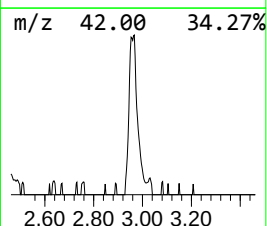
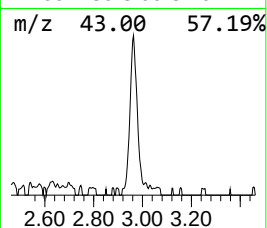
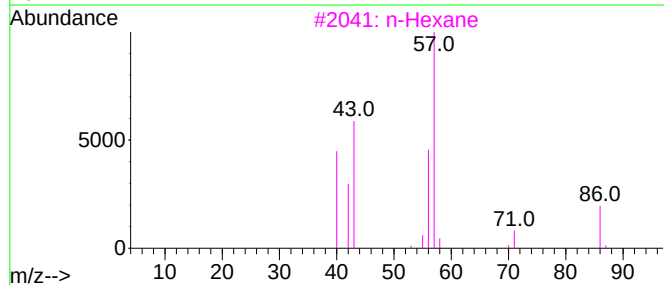
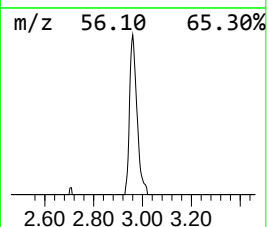
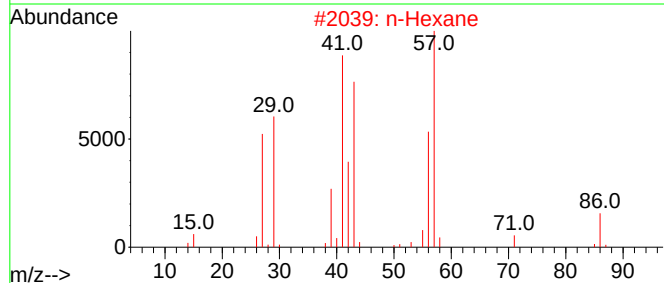
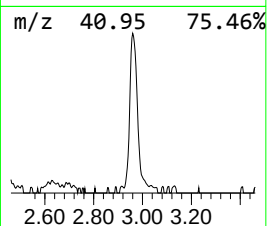
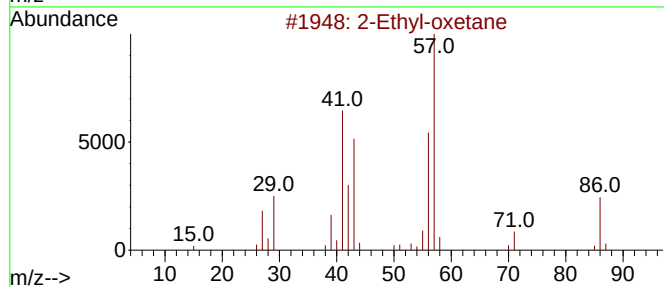
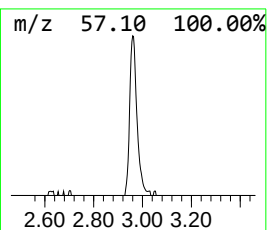
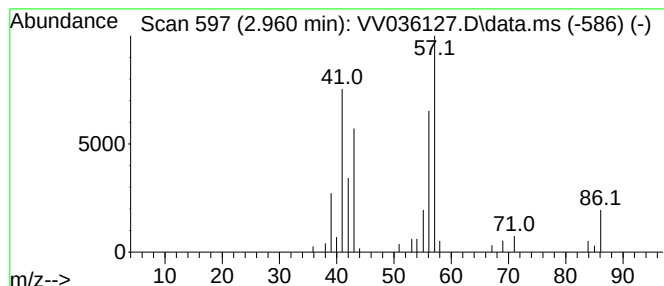
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.42 ug/L	42325	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	86
2	n-Hexane			86	C6H14	000110-54-3	72
3	n-Hexane			86	C6H14	000110-54-3	45
4	n-Hexane			86	C6H14	000110-54-3	45
5	n-Hexane			86	C6H14	000110-54-3	42



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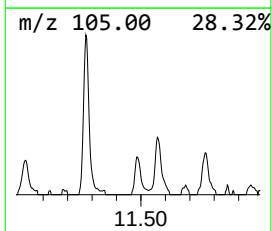
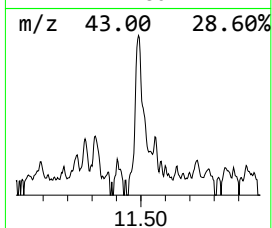
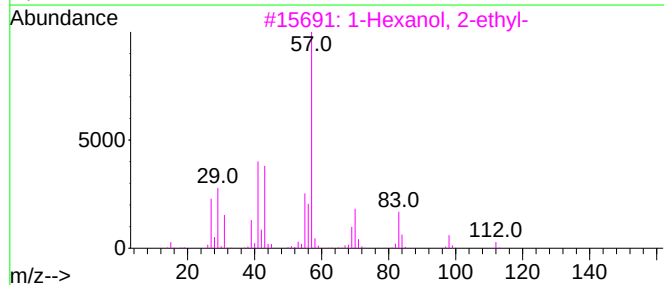
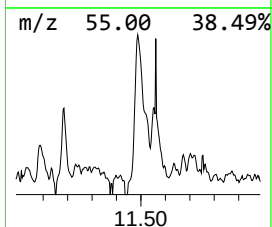
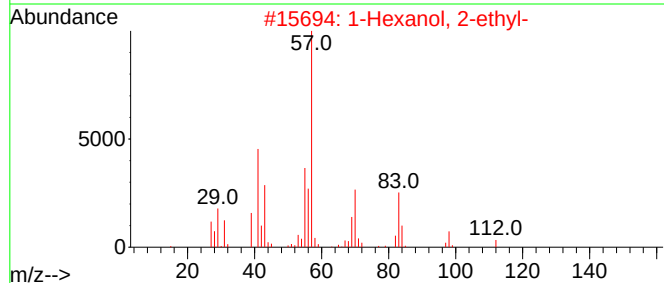
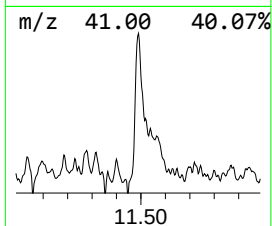
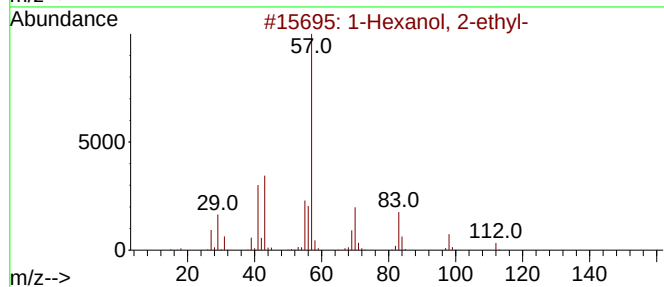
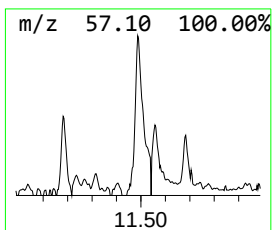
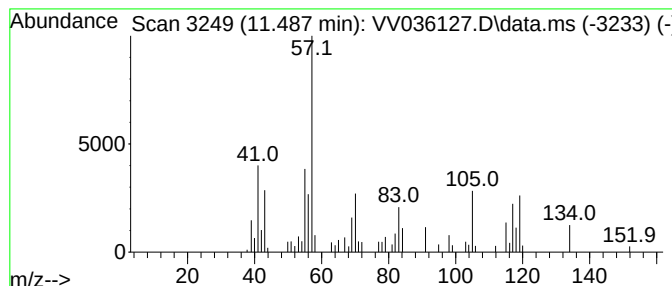
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.79 ug/L	63810	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	35
4	2-Ethyl-1-hexanol, methyl ether			144	C9H20O	1000365-10-2	35
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	35



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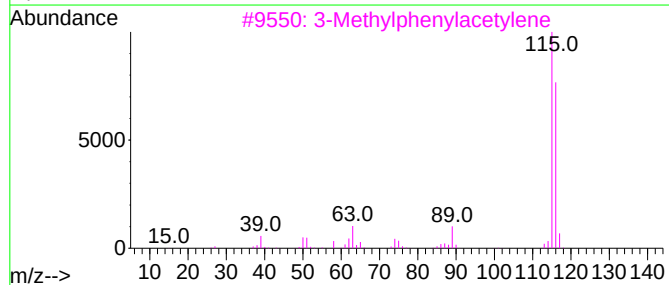
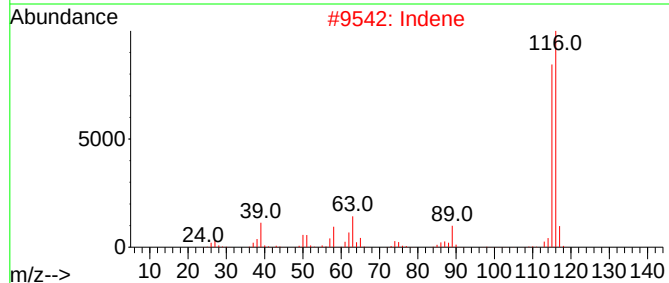
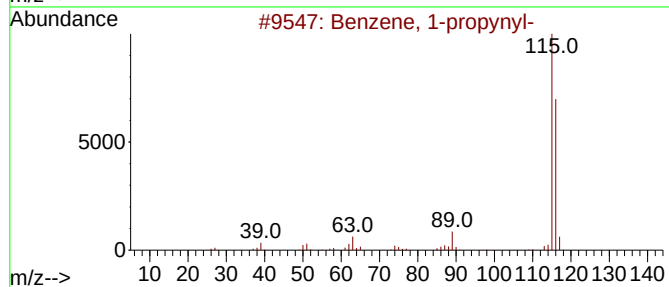
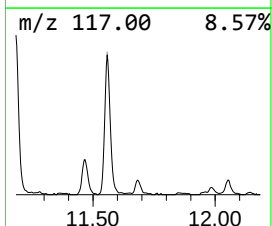
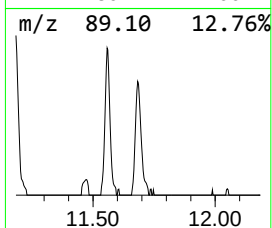
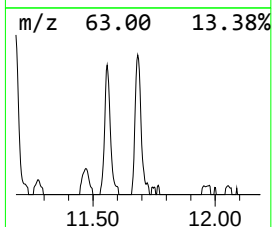
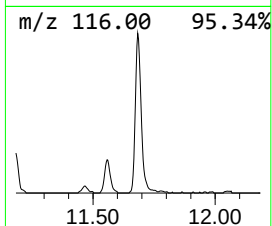
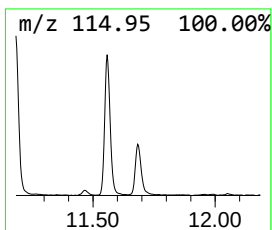
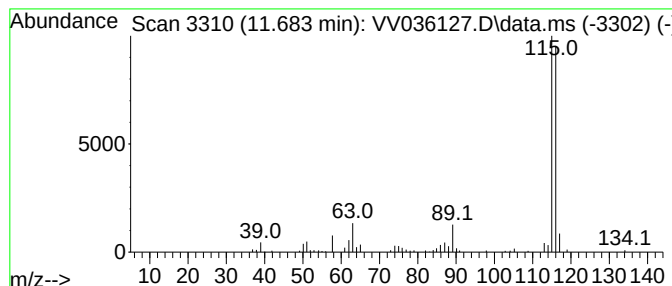
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	2.46 ug/L	87703	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2			Indene	116	C9H8	000095-13-6	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4			Indene	116	C9H8	000095-13-6	93
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036127.D
Acq On : 18 Jun 2024 18:22
Operator : SY/MD
Sample : P2873-17
Misc : 4.87g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SK5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.960	1.4	ug/L	42325	1	5.532	744039	25.0
unknown-01	11.487	1.8	ug/L	63810	3	11.185	889698	25.0
Benzene, 1-prop...	11.683	2.5	ug/L	87703	3	11.185	889698	25.0