

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036114.D
 Acq On : 18 Jun 2024 12:41
 Operator : SY/MD
 Sample : P2909-05RE
 Misc : 5.10g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B84RE

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: VV036114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	91	rVB	188670	204165	22.29%	3.476%
2	1.526	144	151	164	rVB	153409	182169	19.89%	3.102%
3	2.053	305	315	327	rBV	288428	414170	45.22%	7.052%
4	2.442	424	436	452	rBV	70992	119846	13.08%	2.040%
5	2.629	487	494	495	rBV2	426	529	0.06%	0.009%
6	2.690	510	513	515	rBV3	455	296	0.03%	0.005%
7	2.751	529	532	539	rVB5	391	342	0.04%	0.006%
8	2.963	585	598	616	rBV3	31960	67979	7.42%	1.157%
9	3.085	634	636	641	rVB3	491	345	0.04%	0.006%
10	3.204	666	673	675	rBV4	417	442	0.05%	0.008%
11	3.593	789	794	796	rBV2	340	282	0.03%	0.005%
12	3.613	796	800	805	rVB2	303	373	0.04%	0.006%
13	3.725	830	835	836	rBV2	406	327	0.04%	0.006%
14	3.834	851	869	872	rBV5	7495	14849	1.62%	0.253%
15	4.246	981	997	1028	rBV	160341	428453	46.77%	7.295%
16	4.400	1041	1045	1048	rBV5	511	484	0.05%	0.008%
17	4.510	1076	1079	1081	rBV2	404	332	0.04%	0.006%
18	4.535	1084	1087	1092	rBV2	382	322	0.04%	0.005%
19	4.728	1143	1147	1148	rBV2	595	380	0.04%	0.006%
20	4.953	1203	1217	1249	rBV2	357227	915997	100.00%	15.596%
21	5.175	1284	1286	1289	rBV3	540	346	0.04%	0.006%
22	5.355	1340	1342	1345	rVB2	620	276	0.03%	0.005%
23	5.381	1345	1350	1354	rBV3	419	409	0.04%	0.007%
24	5.461	1370	1375	1381	rBV3	610	661	0.07%	0.011%
25	5.532	1386	1397	1441	rVV	362451	780173	85.17%	13.283%
26	5.802	1478	1481	1483	rBV3	607	417	0.05%	0.007%
27	5.838	1483	1492	1502	rVV10	4777	10546	1.15%	0.180%
28	5.986	1526	1538	1567	rBV	207358	438424	47.86%	7.465%
29	6.217	1606	1610	1611	rBV	575	305	0.03%	0.005%
30	6.342	1646	1649	1651	rBV2	637	368	0.04%	0.006%
31	6.400	1662	1667	1668	rBV2	368	350	0.04%	0.006%
32	6.484	1688	1693	1695	rBV3	510	329	0.04%	0.006%
33	6.561	1715	1717	1722	rVB2	459	359	0.04%	0.006%
34	6.818	1794	1797	1803	rVB3	294	260	0.03%	0.004%
35	6.915	1816	1827	1855	rBV	63691	136581	14.91%	2.325%
36	7.243	1918	1929	1954	rBV	308318	560655	61.21%	9.546%

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Integrator: RTE

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

37	7.513	2009	2013	2014	rBV2	443	341	0.04%	0.006%
38	7.558	2018	2027	2051	rBV	38583	80779	8.82%	1.375%
39	7.741	2079	2084	2087	rBV4	608	561	0.06%	0.010%
40	7.793	2096	2100	2102	rBV2	459	372	0.04%	0.006%
41	7.873	2111	2125	2134	rBV	13026	24521	2.68%	0.417%
42	8.040	2168	2177	2198	rBV	24261	61651	6.73%	1.050%
43	8.223	2229	2234	2236	rBV3	673	660	0.07%	0.011%
44	8.490	2314	2317	2319	rVV	401	264	0.03%	0.004%
45	8.664	2367	2371	2375	rVB3	326	291	0.03%	0.005%
46	8.696	2378	2381	2384	rBV	374	340	0.04%	0.006%
47	8.783	2395	2408	2444	rBV	375210	645130	70.43%	10.984%
48	9.011	2477	2479	2487	rVB5	1620	1417	0.15%	0.024%
49	9.609	2663	2665	2668	rVB2	524	269	0.03%	0.005%
50	9.792	2718	2722	2723	rBV3	442	325	0.04%	0.006%
51	9.805	2723	2726	2728	rVV	651	478	0.05%	0.008%
52	9.837	2728	2736	2743	rVB5	2279	3248	0.35%	0.055%
53	9.924	2761	2763	2767	rBV	380	342	0.04%	0.006%
54	10.053	2796	2803	2804	rBV4	1234	942	0.10%	0.016%
55	10.153	2823	2834	2850	rBV	96978	157648	17.21%	2.684%
56	10.323	2875	2887	2899	rVB2	45573	74626	8.15%	1.271%
57	10.500	2938	2942	2943	rBV3	641	462	0.05%	0.008%
58	10.548	2955	2957	2962	rVB3	630	333	0.04%	0.006%
59	10.725	3008	3012	3014	rBV	368	294	0.03%	0.005%
60	10.825	3041	3043	3046	rBV3	427	306	0.03%	0.005%
61	10.857	3046	3053	3059	rVV6	1734	2423	0.26%	0.041%
62	10.966	3077	3087	3094	rBV3	1124	1802	0.20%	0.031%
63	11.079	3116	3122	3130	rBV6	3103	4732	0.52%	0.081%
64	11.130	3132	3138	3145	rVB8	2732	3493	0.38%	0.059%
65	11.185	3145	3155	3174	rBV	158955	268122	29.27%	4.565%
66	11.365	3207	3211	3219	rVB6	3004	3669	0.40%	0.062%
67	11.497	3242	3252	3262	rBV5	8525	19984	2.18%	0.340%
68	11.561	3263	3272	3290	rVB	98698	169591	18.51%	2.887%
69	11.722	3316	3322	3331	rVB8	1727	2752	0.30%	0.047%
70	11.786	3331	3342	3344	rBV9	2172	3047	0.33%	0.052%
71	12.005	3407	3410	3412	rBV	474	391	0.04%	0.007%
72	12.136	3447	3451	3453	rBV3	418	285	0.03%	0.005%
73	12.194	3459	3469	3480	rVB2	10854	17530	1.91%	0.298%
74	12.236	3480	3482	3486	rVB2	550	349	0.04%	0.006%
75	12.265	3486	3491	3494	rBV4	638	650	0.07%	0.011%
76	12.304	3496	3503	3510	rBV8	1769	2995	0.33%	0.051%

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Integrator: RTE

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 Title : VOC Analysis

77	12.448	3544	3548	3550	rBV3	609	474	0.05%	0.008%
78	12.542	3569	3577	3586	rVB6	1506	2665	0.29%	0.045%
79	12.577	3586	3588	3590	rBV2	508	306	0.03%	0.005%
80	12.615	3590	3600	3611	rBV5	7496	12601	1.38%	0.215%
81	12.911	3688	3692	3696	rVB6	667	650	0.07%	0.011%
82	12.931	3696	3698	3700	rBV3	477	289	0.03%	0.005%
83	12.960	3703	3707	3708	rBV3	713	541	0.06%	0.009%
84	12.979	3711	3713	3717	rVB3	858	565	0.06%	0.010%
85	13.040	3729	3732	3737	rBV5	648	698	0.08%	0.012%
86	13.133	3759	3761	3767	rBV2	587	422	0.05%	0.007%
87	13.210	3779	3785	3789	rBV5	985	1185	0.13%	0.020%
88	13.355	3826	3830	3833	rBV	370	310	0.03%	0.005%
89	13.374	3834	3836	3838	rBV2	498	268	0.03%	0.005%
90	13.461	3856	3863	3871	rBV7	2859	4772	0.52%	0.081%
91	13.522	3880	3882	3887	rBV4	1027	666	0.07%	0.011%
92	13.660	3921	3925	3927	rBV3	783	580	0.06%	0.010%
93	13.673	3927	3929	3930	rVV2	857	387	0.04%	0.007%
94	13.689	3930	3934	3939	rVB2	2209	1836	0.20%	0.031%
95	13.982	4019	4025	4029	rBV5	968	1287	0.14%	0.022%
96	14.223	4097	4100	4101	rBV3	582	318	0.03%	0.005%
97	14.352	4137	4140	4144	rBV3	724	732	0.08%	0.012%
98	14.773	4268	4271	4272	rBV	878	498	0.05%	0.008%
99	15.049	4354	4357	4360	rBV3	805	608	0.07%	0.010%
100	15.699	4557	4559	4562	rBV3	1312	755	0.08%	0.013%

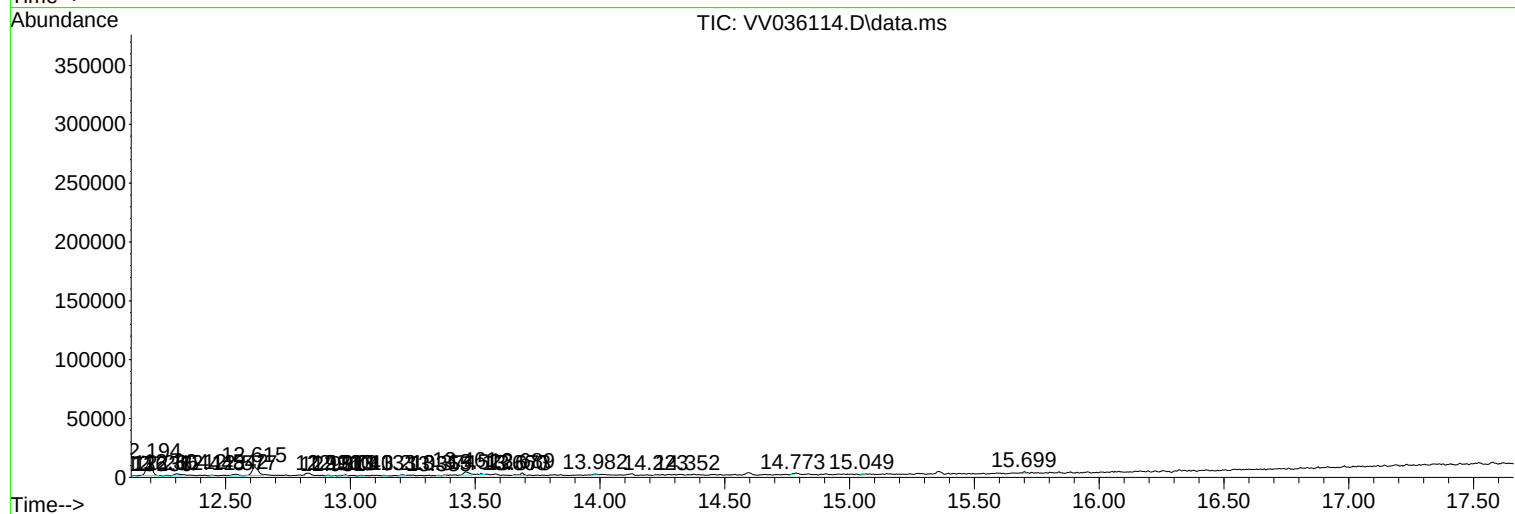
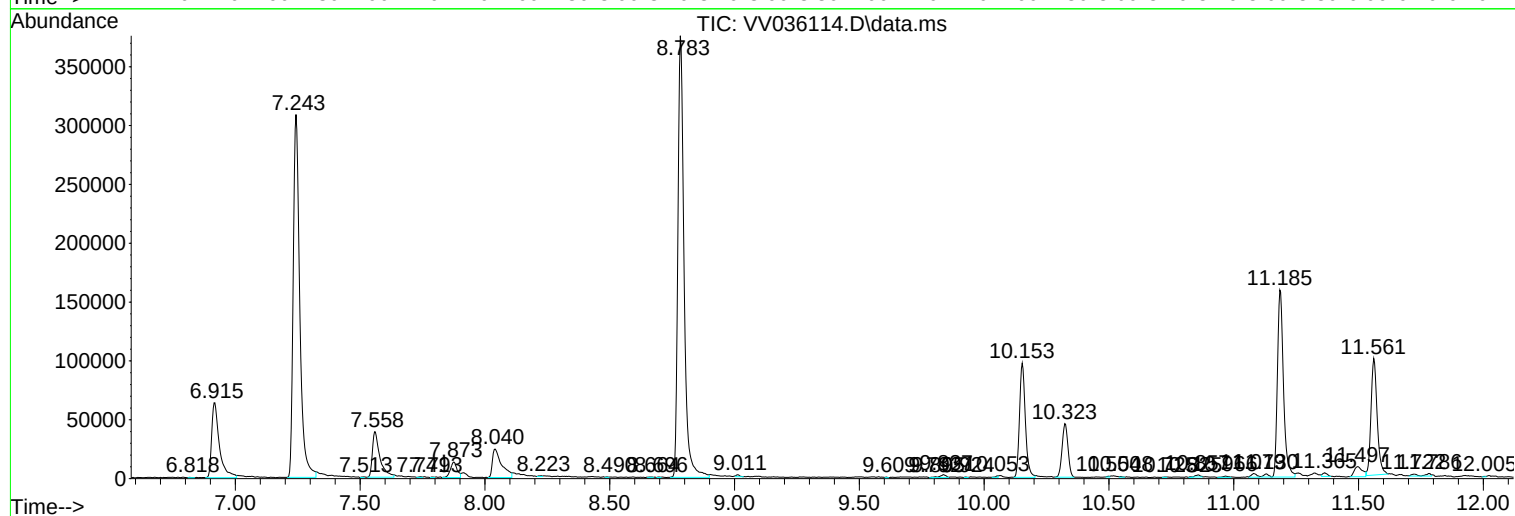
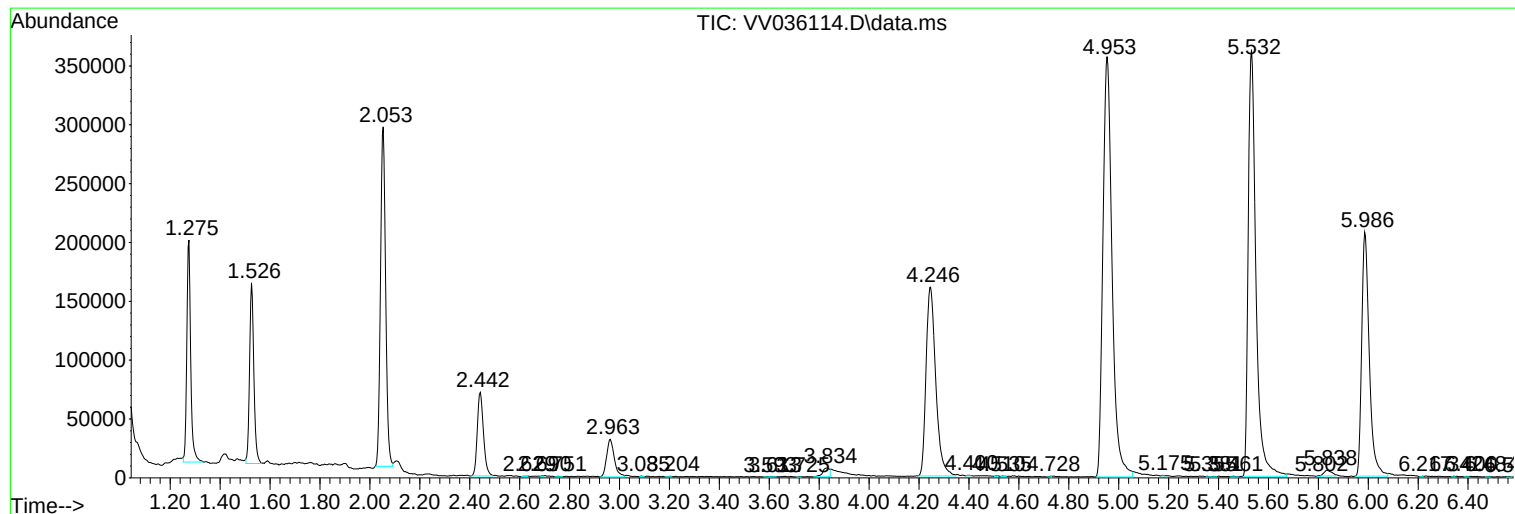
Sum of corrected areas: 5873369

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B84RE

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



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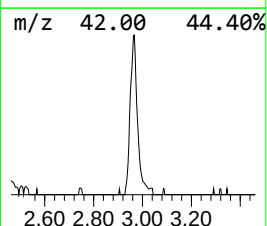
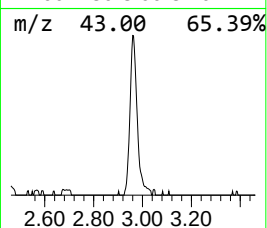
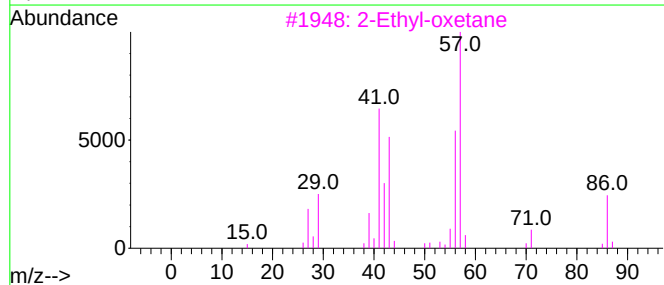
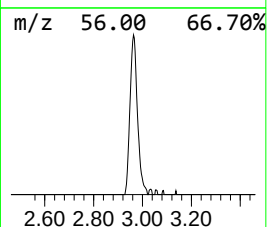
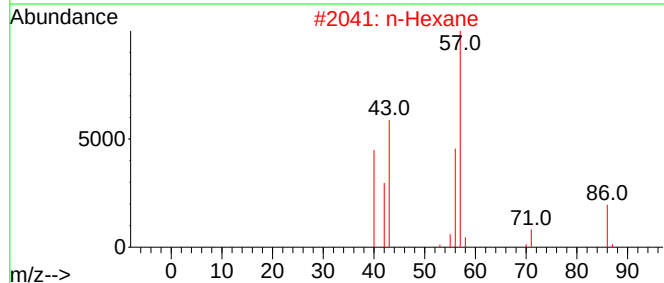
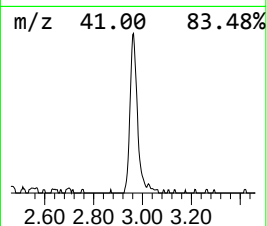
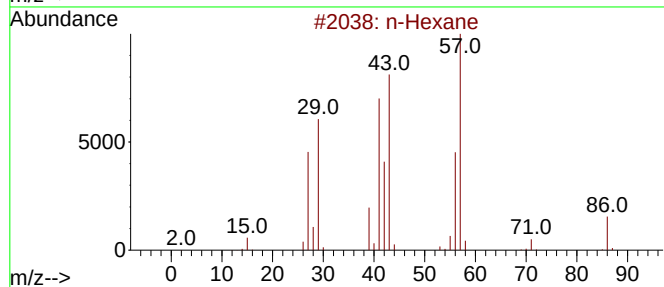
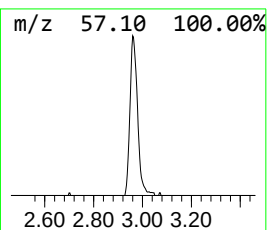
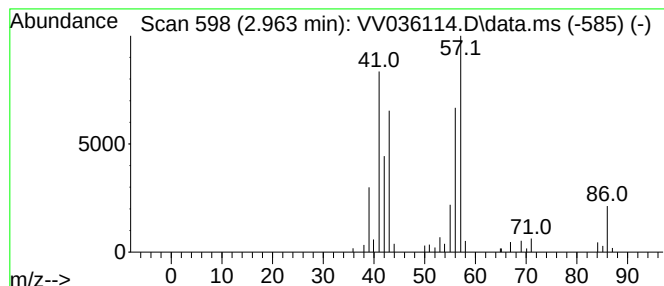
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	2.18 ug/L	67979	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	78
2		n-Hexane	86	C6H14	000110-54-3	64
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
4		n-Hexane	86	C6H14	000110-54-3	56
5		Cyclopropane, propyl-	84	C6H12	002415-72-7	43



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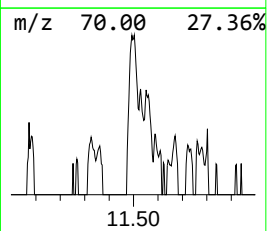
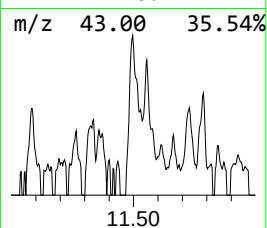
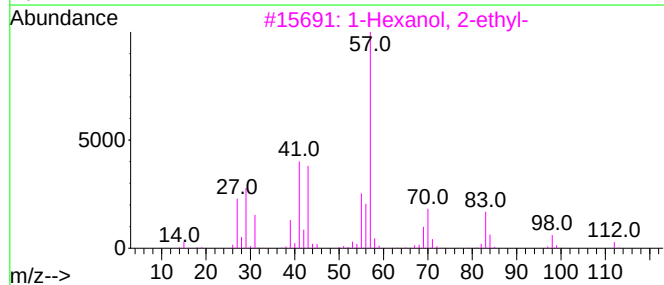
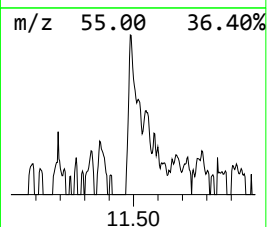
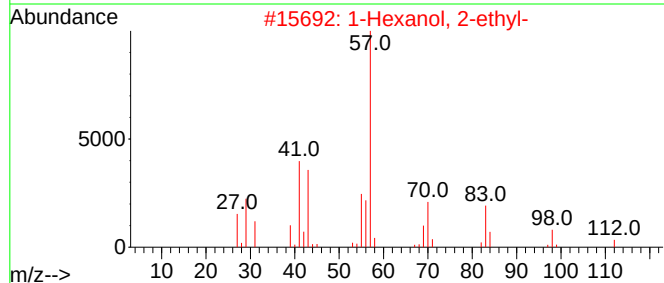
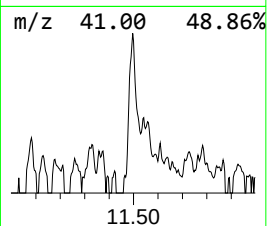
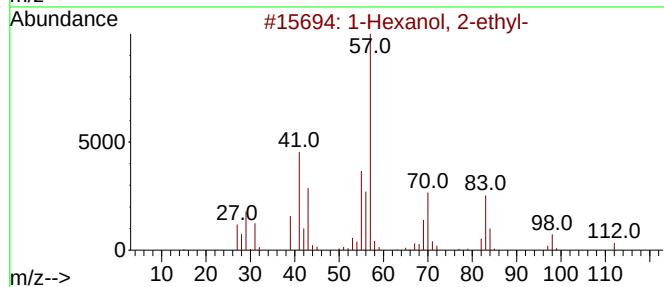
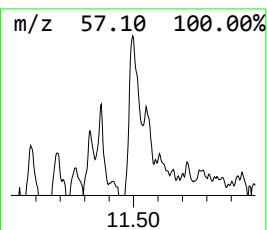
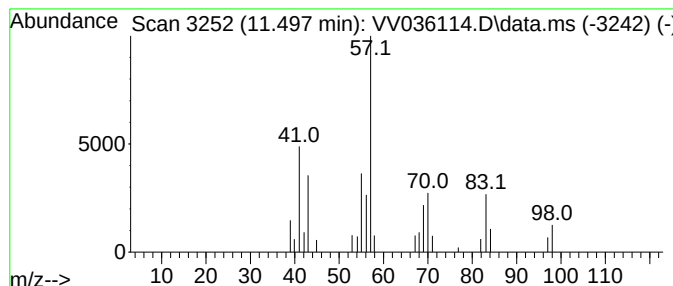
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.497	1.86 ug/L	19984	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	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59



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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
(DEL) Alkane: S...	2.963	2.2	ug/L	67979	1	5.532	780173	25.0
1-Hexanol, 2-et...	11.497	1.9	ug/L	19984	3	11.185	268122	25.0