

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
 Data File : VV036033.D
 Acq On : 11 Jun 2024 14:47
 Operator : SY/MD
 Sample : P2798-03
 Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB14

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: VV036033.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	89	rVB	420807	456417	15.79%	2.280%
2	1.529	145	152	170	rVB	341677	402106	13.91%	2.009%
3	2.053	305	315	331	rVB	685144	976361	33.78%	4.877%
4	2.442	426	436	458	rVB	70765	122586	4.24%	0.612%
5	2.654	499	502	505	rBV4	463	364	0.01%	0.002%
6	2.696	505	515	529	rVB4	5588	11727	0.41%	0.059%
7	2.748	529	531	535	rBV5	302	278	0.01%	0.001%
8	2.777	535	540	544	rVB4	659	791	0.03%	0.004%
9	2.815	550	552	556	rVB3	518	273	0.01%	0.001%
10	2.892	573	576	579	rVV3	484	331	0.01%	0.002%
11	2.960	586	597	617	rBV2	17854	37393	1.29%	0.187%
12	3.072	628	632	633	rBV3	474	298	0.01%	0.001%
13	3.114	633	645	657	rVB3	3480	7219	0.25%	0.036%
14	3.188	664	668	673	rBV5	698	666	0.02%	0.003%
15	3.214	673	676	677	rVV2	381	264	0.01%	0.001%
16	3.362	720	722	728	rBV2	337	286	0.01%	0.001%
17	3.442	741	747	748	rBV2	423	313	0.01%	0.002%
18	3.494	758	763	766	rBV2	372	333	0.01%	0.002%
19	3.805	844	860	929	rBV	1010407	2686594	92.96%	13.421%
20	4.240	979	995	1028	rBV2	460170	1200892	41.55%	5.999%
21	4.506	1075	1078	1081	rBV3	936	461	0.02%	0.002%
22	4.658	1122	1125	1126	rBV	425	284	0.01%	0.001%
23	4.812	1169	1173	1178	rBV3	493	529	0.02%	0.003%
24	4.947	1198	1215	1274	rBV2	1118298	2890162	100.00%	14.437%
25	5.407	1355	1358	1361	rBV3	489	338	0.01%	0.002%
26	5.481	1378	1381	1384	rVB3	582	397	0.01%	0.002%
27	5.529	1384	1396	1430	rBV	217552	484719	16.77%	2.421%
28	5.738	1458	1461	1467	rVB5	461	448	0.02%	0.002%
29	5.825	1475	1488	1513	rBV5	120484	295891	10.24%	1.478%
30	5.982	1524	1537	1567	rBV	641074	1350314	46.72%	6.745%
31	6.323	1639	1643	1644	rBV2	658	491	0.02%	0.002%
32	6.333	1644	1646	1650	rVB2	1126	542	0.02%	0.003%
33	6.352	1650	1652	1654	rBV2	458	264	0.01%	0.001%
34	6.500	1694	1698	1701	rBV2	597	421	0.01%	0.002%
35	6.760	1778	1779	1784	rVB3	421	312	0.01%	0.002%
36	6.789	1784	1788	1789	rBV	693	404	0.01%	0.002%

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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

37	6.908	1811	1825	1861	rBV	321657	620237	21.46%	3.098%
38	7.236	1913	1927	1947	rBV	1255273	2197598	76.04%	10.978%
39	7.548	2014	2024	2048	rBV	220725	409920	14.18%	2.048%
40	7.786	2095	2098	2101	rBV4	760	560	0.02%	0.003%
41	7.902	2114	2134	2154	rBV2	161992	336336	11.64%	1.680%
42	8.027	2163	2173	2218	rBV	359265	782889	27.09%	3.911%
43	8.506	2318	2322	2324	rBV4	528	461	0.02%	0.002%
44	8.664	2367	2371	2375	rVB4	743	643	0.02%	0.003%
45	8.783	2397	2408	2437	rBV	371570	635479	21.99%	3.174%
46	9.011	2471	2479	2488	rVB2	3735	5926	0.21%	0.030%
47	9.201	2533	2538	2542	rVV4	543	492	0.02%	0.002%
48	9.300	2564	2569	2572	rBV2	605	610	0.02%	0.003%
49	9.358	2585	2587	2592	rVB2	409	342	0.01%	0.002%
50	9.407	2597	2602	2607	rBV4	549	535	0.02%	0.003%
51	9.490	2624	2628	2634	rVV3	1252	1491	0.05%	0.007%
52	9.554	2645	2648	2652	rBV2	450	354	0.01%	0.002%
53	9.577	2652	2655	2658	rBV2	500	329	0.01%	0.002%
54	9.779	2708	2718	2724	rBV2	1867	3791	0.13%	0.019%
55	9.870	2742	2746	2747	rBV2	867	627	0.02%	0.003%
56	9.950	2768	2771	2773	rBV3	626	307	0.01%	0.002%
57	10.107	2809	2820	2822	rBV	8379	11160	0.39%	0.056%
58	10.149	2823	2833	2868	rVB	652903	1042669	36.08%	5.209%
59	10.323	2875	2887	2903	rVB2	65299	110463	3.82%	0.552%
60	10.461	2926	2930	2932	rBV3	614	500	0.02%	0.002%
61	10.513	2944	2946	2947	rBV2	722	368	0.01%	0.002%
62	10.596	2969	2972	2975	rBV2	579	393	0.01%	0.002%
63	10.712	3004	3008	3010	rBV	457	362	0.01%	0.002%
64	10.738	3013	3016	3018	rBV2	519	352	0.01%	0.002%
65	10.792	3029	3033	3035	rBV2	621	413	0.01%	0.002%
66	10.863	3049	3055	3065	rVB3	719	1161	0.04%	0.006%
67	11.101	3120	3129	3134	rBV7	6804	12172	0.42%	0.061%
68	11.181	3144	3154	3174	rBV	363213	587904	20.34%	2.937%
69	11.490	3241	3250	3259	rBV2	19236	38979	1.35%	0.195%
70	11.554	3259	3270	3298	rVB	1323988	2082672	72.06%	10.404%
71	11.889	3372	3374	3377	rBV4	613	426	0.01%	0.002%
72	12.021	3409	3415	3417	rBV3	1014	1015	0.04%	0.005%
73	12.066	3425	3429	3433	rBV5	866	815	0.03%	0.004%
74	12.111	3440	3443	3446	rBV4	615	385	0.01%	0.002%
75	12.191	3456	3468	3483	rBV2	41227	68817	2.38%	0.344%
76	12.291	3490	3499	3516	rBV3	11659	23544	0.81%	0.118%

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

77	12.403	3530	3534	3541	rVB9	1820	2002	0.07%	0.010%
78	12.487	3557	3560	3561	rBV2	930	484	0.02%	0.002%
79	12.500	3561	3564	3572	rVB7	1445	1770	0.06%	0.009%
80	12.583	3585	3590	3597	rBV7	2045	3072	0.11%	0.015%
81	12.770	3646	3648	3651	rBV3	709	541	0.02%	0.003%
82	12.786	3651	3653	3656	rVV4	1209	807	0.03%	0.004%
83	12.828	3659	3666	3680	rVB5	6012	9063	0.31%	0.045%
84	12.924	3694	3696	3698	rBV2	494	262	0.01%	0.001%
85	12.985	3708	3715	3719	rBV4	1028	1266	0.04%	0.006%
86	13.059	3735	3738	3741	rBV4	1005	541	0.02%	0.003%
87	13.075	3741	3743	3745	rBV3	650	381	0.01%	0.002%
88	13.181	3773	3776	3778	rBV3	557	410	0.01%	0.002%
89	13.210	3779	3785	3791	rBV5	2743	3864	0.13%	0.019%
90	13.294	3808	3811	3813	rBV3	535	387	0.01%	0.002%
91	13.358	3828	3831	3832	rBV3	501	308	0.01%	0.002%
92	13.390	3834	3841	3843	rBV8	1221	1608	0.06%	0.008%
93	13.455	3854	3861	3865	rBV8	3208	4804	0.17%	0.024%
94	13.689	3922	3934	3945	rVB10	5071	9072	0.31%	0.045%
95	13.770	3955	3959	3961	rBV2	1121	877	0.03%	0.004%
96	13.840	3973	3981	3992	rVB5	9710	14329	0.50%	0.072%
97	13.982	4016	4025	4036	rVB2	22184	36047	1.25%	0.180%
98	14.220	4093	4099	4105	rBV6	1428	1899	0.07%	0.009%
99	15.101	4370	4373	4377	rBV4	1036	978	0.03%	0.005%
100	15.580	4516	4522	4531	rVB3	5917	8741	0.30%	0.044%

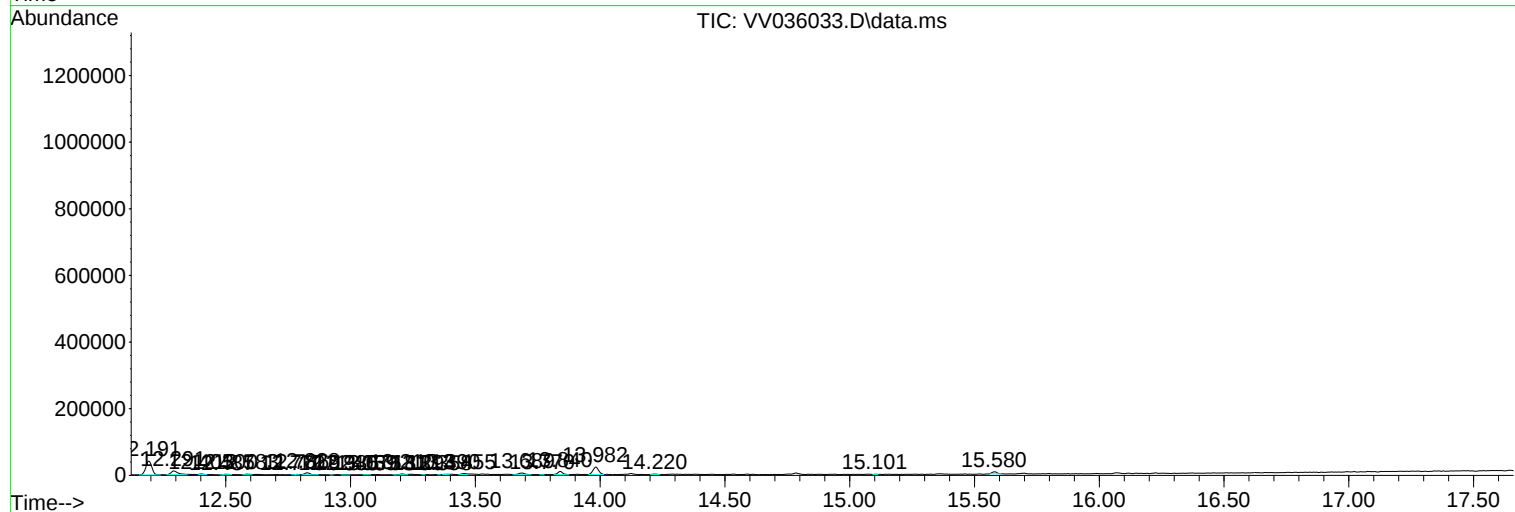
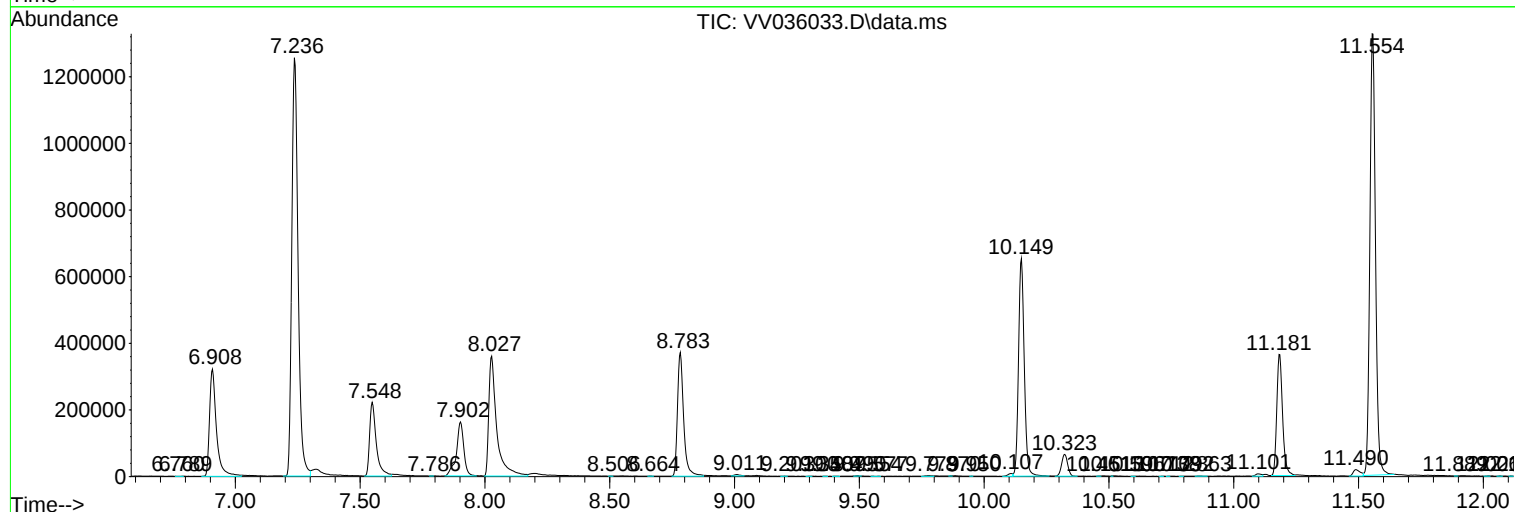
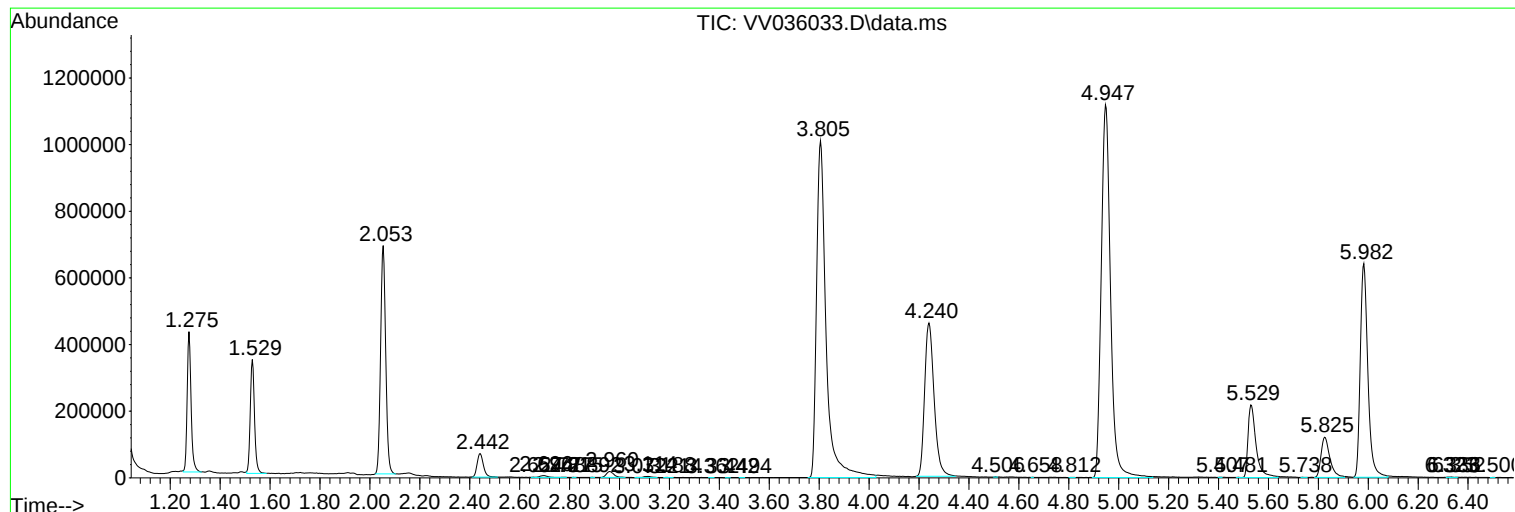
Sum of corrected areas: 20018479

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
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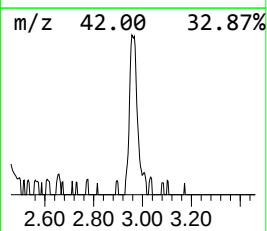
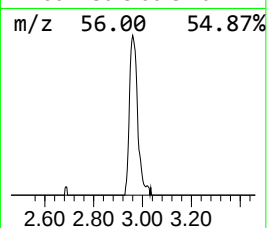
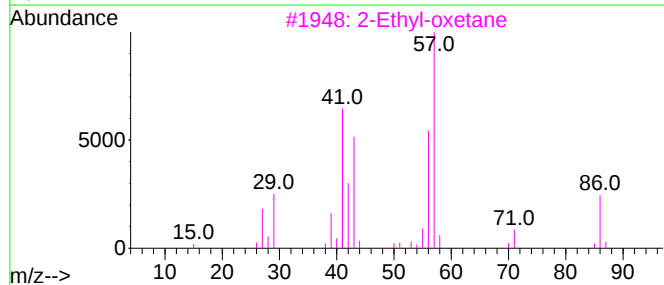
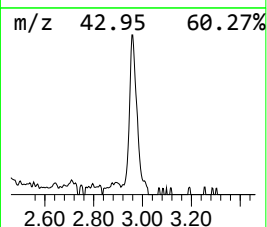
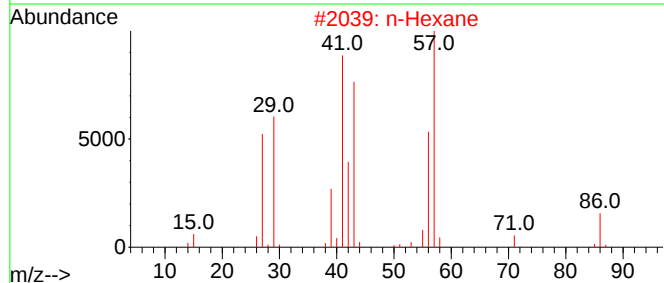
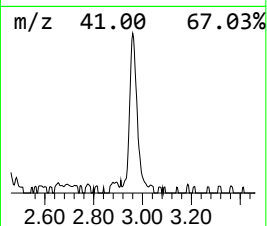
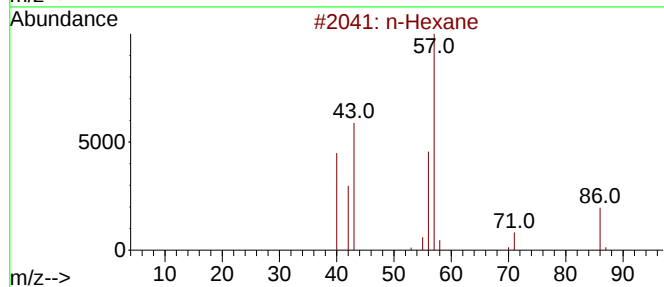
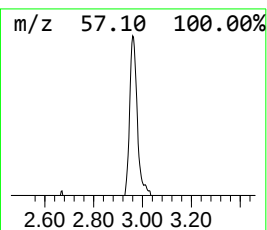
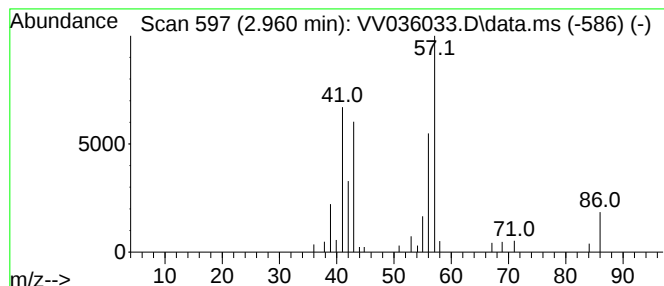
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.93 ug/L	37393	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	72
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	59
5	n-Hexane		86	C6H14	000110-54-3	56



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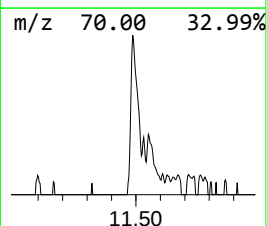
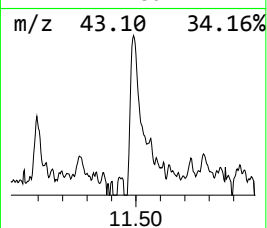
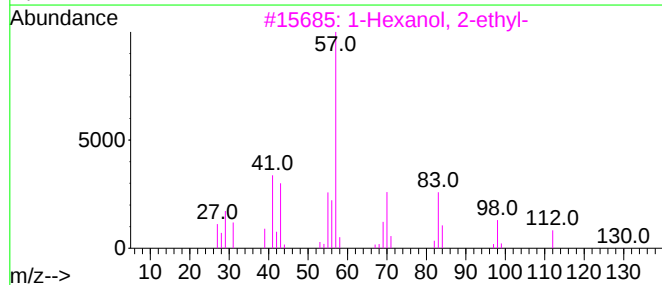
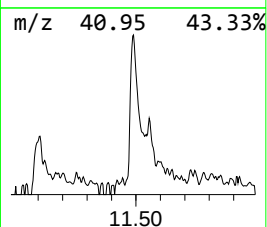
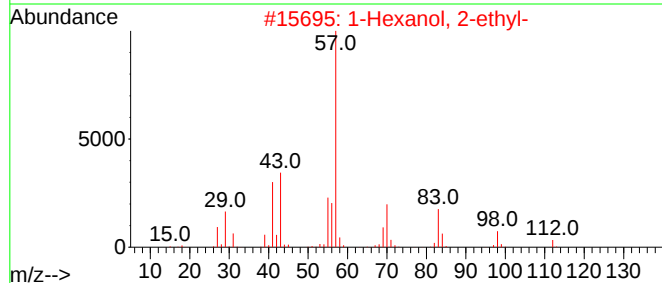
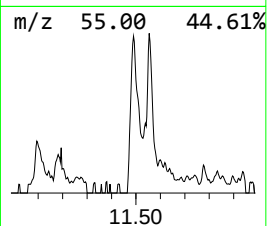
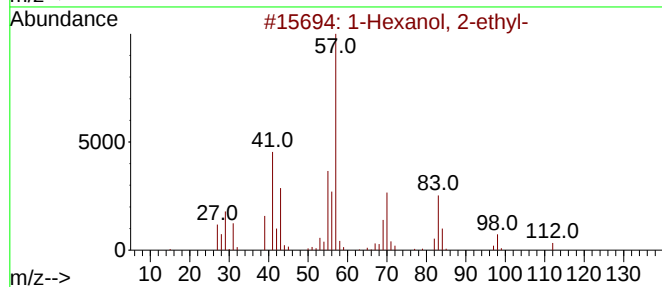
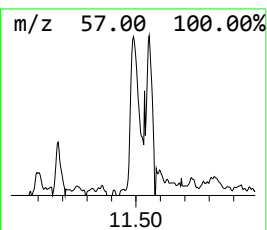
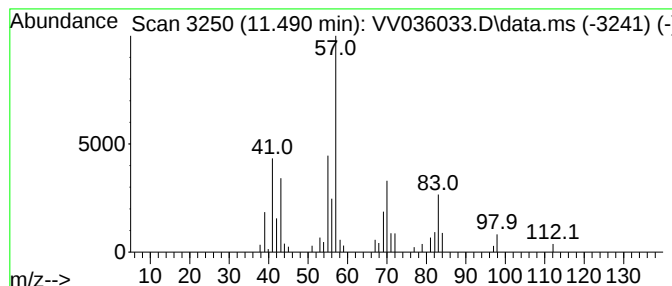
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	1.66 ug/L	38979	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	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64



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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...	2.960	1.9	ug/L	37393	1	5.532	484719	25.0
1-Hexanol, 2-et...	11.490	1.7	ug/L	38979	3	11.185	587904	25.0