

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035650.D
 Acq On : 21 May 2024 19:53
 Operator : SY/MD
 Sample : P2547-10
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q3

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035650.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	88	rVB	154156	170650	14.93%	2.255%
2	1.529	145	152	171	rVB	140316	170344	14.90%	2.251%
3	2.053	305	315	335	rVB	275441	410761	35.93%	5.428%
4	2.442	425	436	459	rBV	111686	193353	16.91%	2.555%
5	2.555	461	471	489	rVB2	12325	25732	2.25%	0.340%
6	2.757	532	534	540	rVB4	677	682	0.06%	0.009%
7	2.806	546	549	553	rVB4	584	433	0.04%	0.006%
8	2.915	578	583	586	rBV3	372	432	0.04%	0.006%
9	2.963	586	598	614	rVV2	18577	38572	3.37%	0.510%
10	3.050	623	625	630	rVB3	530	334	0.03%	0.004%
11	3.208	671	674	680	rVB2	324	296	0.03%	0.004%
12	3.246	680	686	693	rVB	599	762	0.07%	0.010%
13	3.288	693	699	700	rBV2	287	293	0.03%	0.004%
14	3.677	817	820	826	rVB2	335	326	0.03%	0.004%
15	3.844	850	872	918	rBV4	48253	269793	23.60%	3.565%
16	4.246	982	997	1033	rVB	204953	535667	46.85%	7.079%
17	4.577	1097	1100	1102	rBV4	762	605	0.05%	0.008%
18	4.664	1123	1127	1132	rBV2	299	328	0.03%	0.004%
19	4.738	1144	1150	1156	rVB3	844	1153	0.10%	0.015%
20	4.953	1202	1217	1257	rVV2	429096	1143261	100.00%	15.109%
21	5.217	1296	1299	1302	rBV2	518	328	0.03%	0.004%
22	5.368	1344	1346	1351	rBV2	521	527	0.05%	0.007%
23	5.532	1387	1397	1432	rBV	271891	591775	51.76%	7.821%
24	5.831	1477	1490	1518	rVB3	22397	54914	4.80%	0.726%
25	5.989	1526	1539	1565	rBV	265594	570574	49.91%	7.540%
26	6.201	1603	1605	1609	rVB3	586	298	0.03%	0.004%
27	6.265	1621	1625	1629	rVB3	922	670	0.06%	0.009%
28	6.301	1632	1636	1637	rBV2	587	318	0.03%	0.004%
29	6.336	1645	1647	1653	rVB2	511	389	0.03%	0.005%
30	6.471	1687	1689	1694	rVB2	472	347	0.03%	0.005%
31	6.532	1704	1708	1711	rVB2	418	337	0.03%	0.004%
32	6.571	1711	1720	1723	rBV5	702	1229	0.11%	0.016%
33	6.664	1747	1749	1754	rBV4	541	421	0.04%	0.006%
34	6.690	1754	1757	1762	rVB4	720	666	0.06%	0.009%
35	6.773	1778	1783	1787	rBV3	425	434	0.04%	0.006%
36	6.915	1817	1827	1853	rBV	95842	196947	17.23%	2.603%

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Integrator: RTE

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

37	7.111	1885	1888	1893	rVB3	474	319	0.03%	0.004%
38	7.191	1910	1913	1916	rBV3	395	320	0.03%	0.004%
39	7.243	1918	1929	1954	rBV	396980	722334	63.18%	9.546%
40	7.500	2005	2009	2013	rVB6	758	707	0.06%	0.009%
41	7.558	2015	2027	2060	rBV	60873	128149	11.21%	1.694%
42	7.715	2074	2076	2078	rBV2	670	342	0.03%	0.005%
43	7.786	2094	2098	2106	rVB7	962	1321	0.12%	0.017%
44	7.841	2112	2115	2116	rBV3	683	391	0.03%	0.005%
45	7.876	2116	2126	2134	rBV2	10591	18758	1.64%	0.248%
46	7.989	2155	2161	2163	rBV3	1078	1178	0.10%	0.016%
47	8.037	2167	2176	2215	rBV2	77529	210120	18.38%	2.777%
48	8.365	2267	2278	2292	rBV2	18436	34261	3.00%	0.453%
49	8.622	2354	2358	2361	rBV4	616	447	0.04%	0.006%
50	8.786	2398	2409	2444	rBV	387243	666595	58.31%	8.809%
51	9.088	2498	2503	2505	rBV5	1442	1462	0.13%	0.019%
52	9.169	2526	2528	2531	rVB2	690	302	0.03%	0.004%
53	9.378	2589	2593	2596	rBV2	450	392	0.03%	0.005%
54	9.484	2622	2626	2627	rBV2	1193	886	0.08%	0.012%
55	9.680	2686	2687	2692	rVB2	454	291	0.03%	0.004%
56	9.706	2692	2695	2701	rBV2	505	462	0.04%	0.006%
57	9.876	2741	2748	2753	rBV3	1182	1473	0.13%	0.019%
58	10.063	2799	2806	2816	rBV2	5256	7201	0.63%	0.095%
59	10.153	2823	2834	2855	rBV	226296	367679	32.16%	4.859%
60	10.326	2878	2888	2901	rVB	25797	44321	3.88%	0.586%
61	10.452	2922	2927	2930	rBV2	371	425	0.04%	0.006%
62	10.487	2933	2938	2939	rBV2	991	788	0.07%	0.010%
63	10.664	2988	2993	2997	rVB3	485	462	0.04%	0.006%
64	10.718	3002	3010	3017	rBV6	2568	4394	0.38%	0.058%
65	10.854	3041	3052	3066	rBV5	7442	12376	1.08%	0.164%
66	10.972	3082	3089	3098	rBV5	2689	3848	0.34%	0.051%
67	11.034	3102	3108	3114	rBV5	1401	1818	0.16%	0.024%
68	11.082	3114	3123	3133	rBV2	13152	19709	1.72%	0.260%
69	11.127	3134	3137	3139	rBV3	939	630	0.06%	0.008%
70	11.185	3145	3155	3173	rBV	237867	393875	34.45%	5.205%
71	11.326	3189	3199	3206	rBV4	7911	14545	1.27%	0.192%
72	11.513	3248	3257	3260	rBV3	1063	1618	0.14%	0.021%
73	11.561	3260	3272	3299	rBV	243385	408167	35.70%	5.394%
74	11.715	3316	3320	3321	rBV3	1707	1176	0.10%	0.016%
75	11.786	3336	3342	3350	rVB7	2740	4192	0.37%	0.055%
76	11.976	3399	3401	3405	rBV4	688	580	0.05%	0.008%

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Title : VOC Analysis

77	12.024	3412	3416	3421	rBV4	659	715	0.06%	0.009%
78	12.136	3449	3451	3456	rVV4	423	327	0.03%	0.004%
79	12.191	3459	3468	3479	rVB	14406	24101	2.11%	0.319%
80	12.310	3500	3505	3506	rBV2	887	611	0.05%	0.008%
81	12.480	3555	3558	3560	rBV	568	414	0.04%	0.005%
82	12.535	3569	3575	3584	rBV4	1253	1580	0.14%	0.021%
83	12.587	3589	3591	3597	rVB5	887	811	0.07%	0.011%
84	12.615	3597	3600	3604	rBV	483	383	0.03%	0.005%
85	12.638	3604	3607	3611	rVB2	542	360	0.03%	0.005%
86	12.792	3652	3655	3659	rBV4	687	667	0.06%	0.009%
87	12.828	3659	3666	3676	rVV7	3771	5314	0.46%	0.070%
88	13.117	3753	3756	3757	rBV	513	307	0.03%	0.004%
89	13.214	3781	3786	3789	rBV3	668	669	0.06%	0.009%
90	13.558	3889	3893	3896	rBV2	426	321	0.03%	0.004%
91	13.615	3908	3911	3913	rBV	471	324	0.03%	0.004%
92	13.683	3922	3932	3944	rBV	38277	56354	4.93%	0.745%
93	13.770	3957	3959	3962	rBV2	627	483	0.04%	0.006%
94	13.914	4002	4004	4010	rVB4	1002	681	0.06%	0.009%
95	13.992	4018	4028	4037	rVV8	2725	4981	0.44%	0.066%
96	14.085	4050	4057	4064	rBV8	1242	1700	0.15%	0.022%
97	14.127	4064	4070	4074	rVB6	1288	1582	0.14%	0.021%
98	14.342	4134	4137	4141	rBV3	882	656	0.06%	0.009%
99	14.461	4171	4174	4176	rBV2	683	407	0.04%	0.005%
100	14.779	4270	4273	4276	rBV5	1213	940	0.08%	0.012%

Sum of corrected areas: 7566953

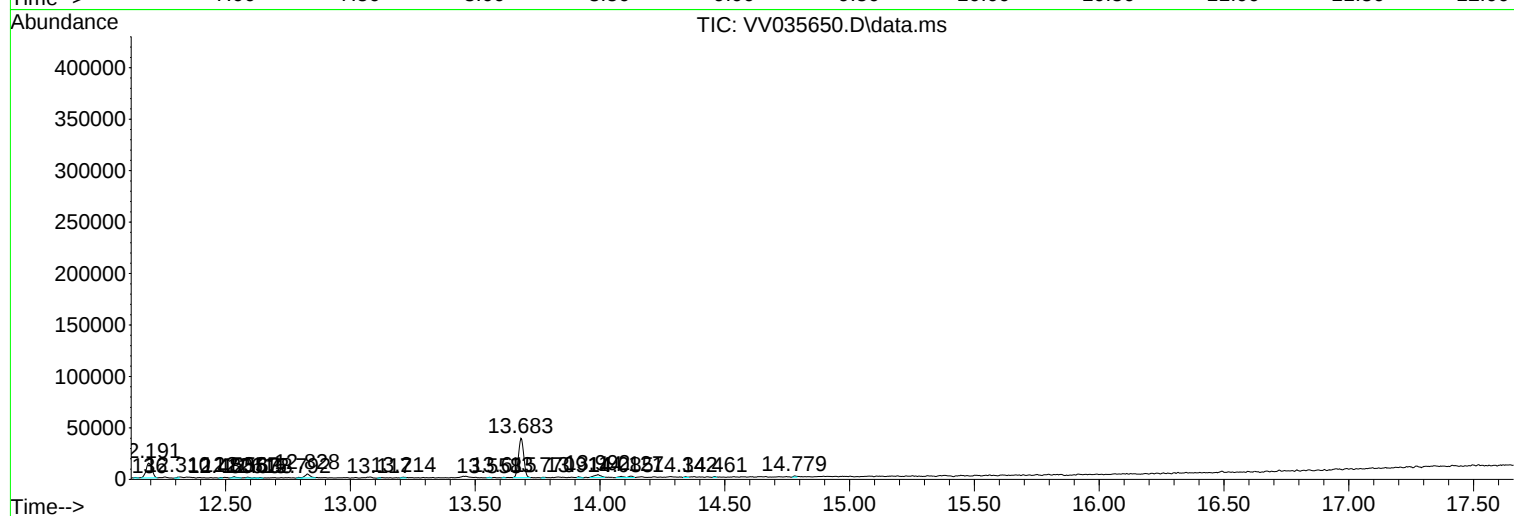
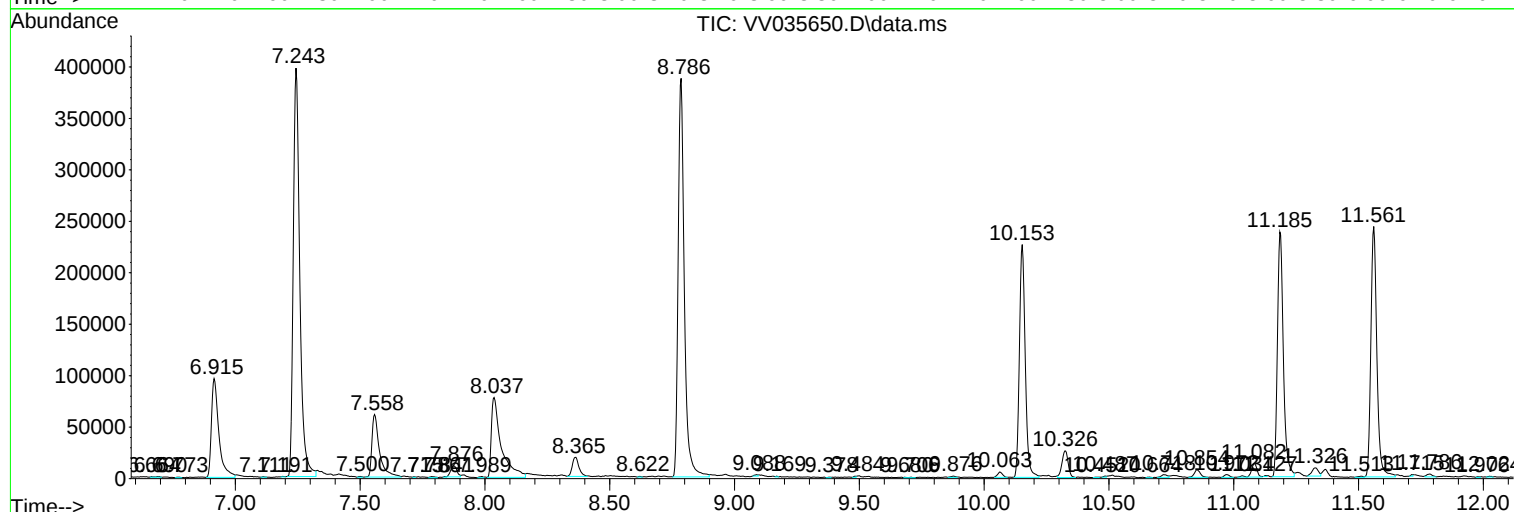
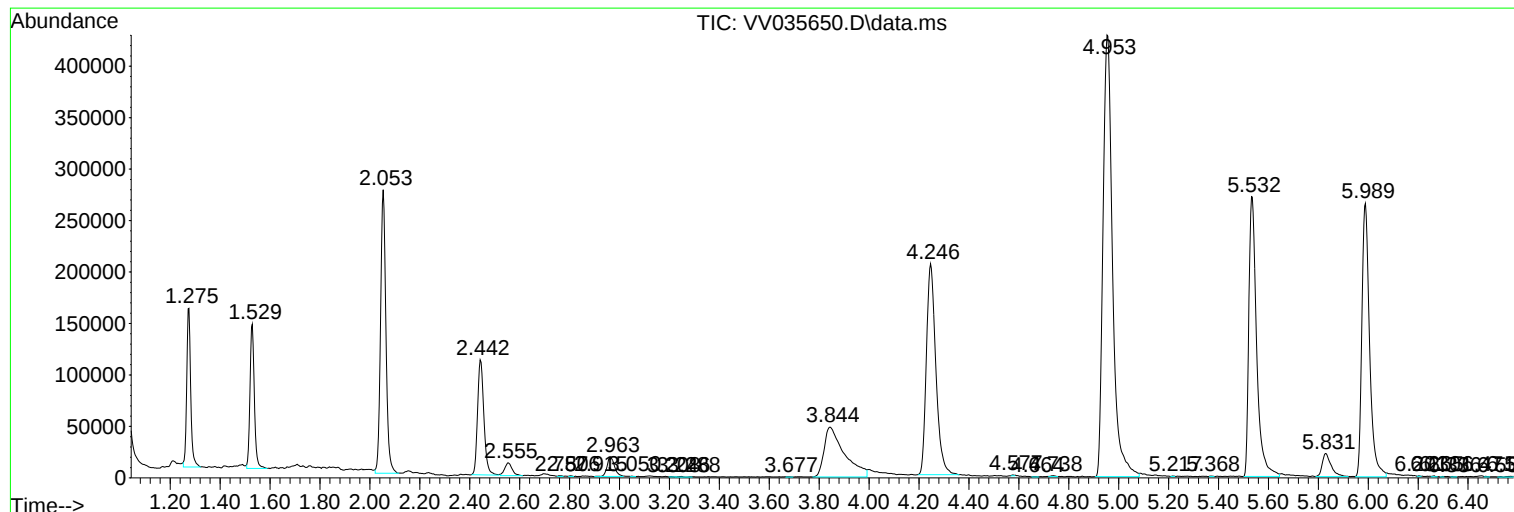
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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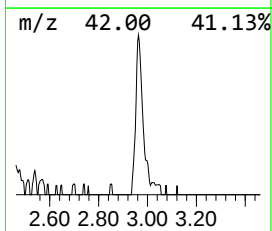
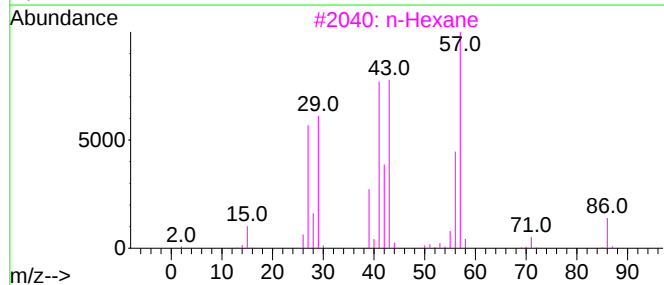
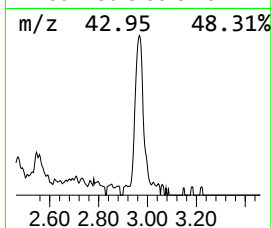
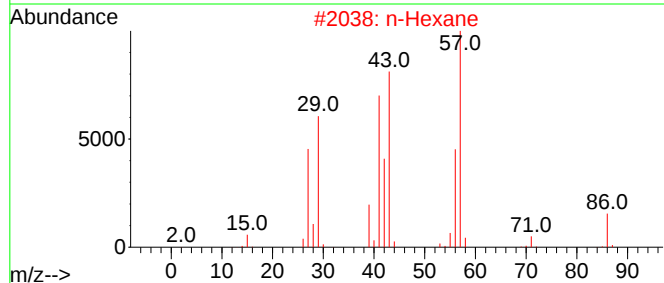
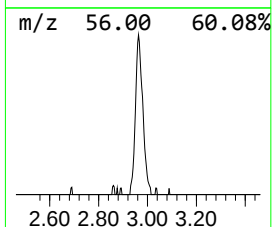
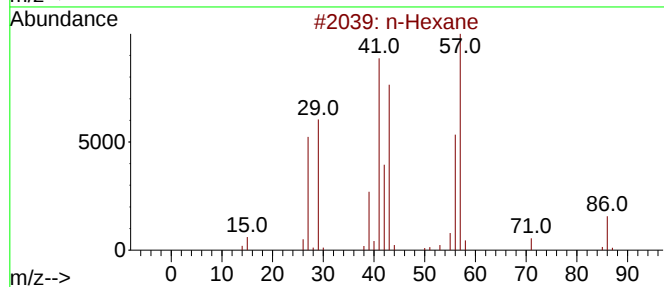
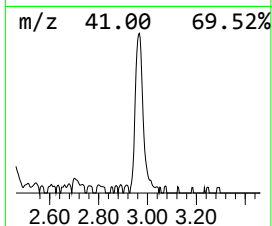
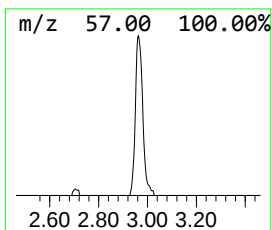
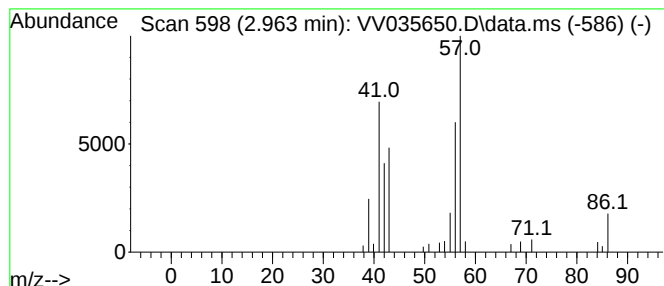
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.63 ug/L	38572	1,4-Difluorobenzene	5.535

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	72
3	n-Hexane			86	C6H14	000110-54-3	72
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
5	1-Hexene			84	C6H12	000592-41-6	38



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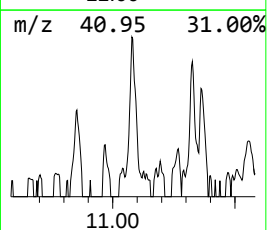
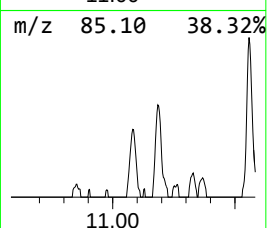
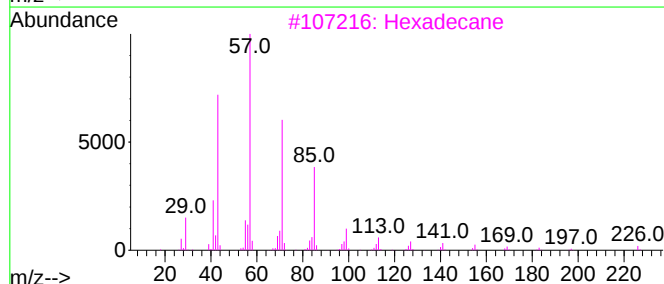
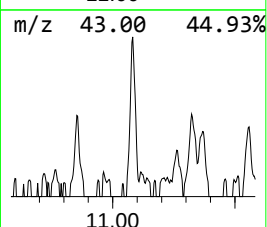
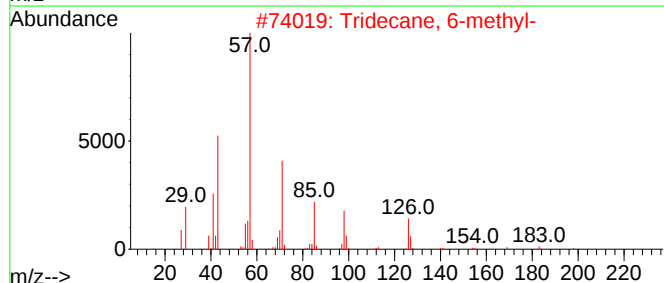
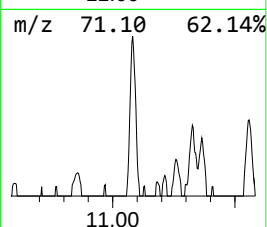
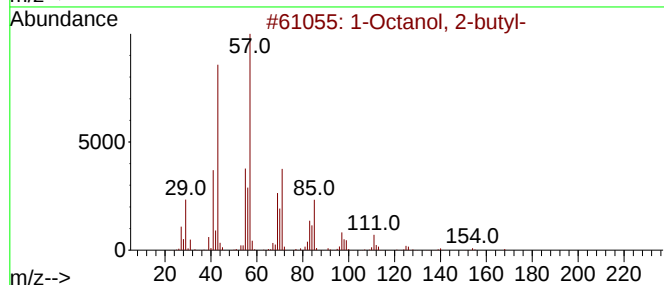
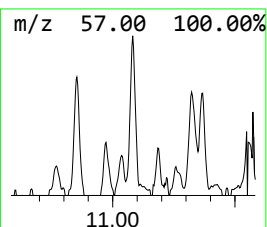
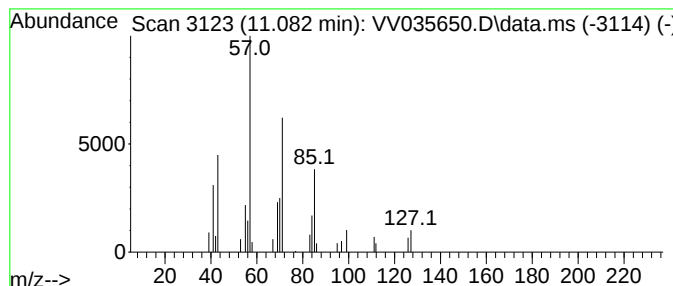
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TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Octanol, 2-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	1.25 ug/L	19709	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3		Hexadecane	226	C16H34	000544-76-3	59
4		Hexadecane	226	C16H34	000544-76-3	59
5		Nonadecane	268	C19H40	000629-92-5	59



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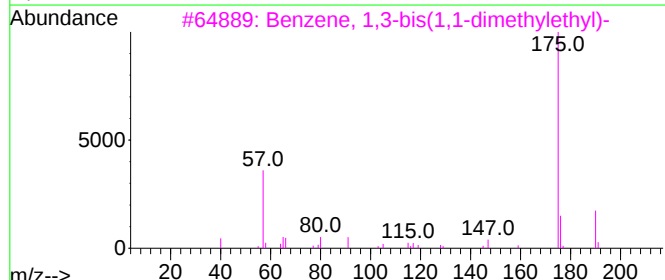
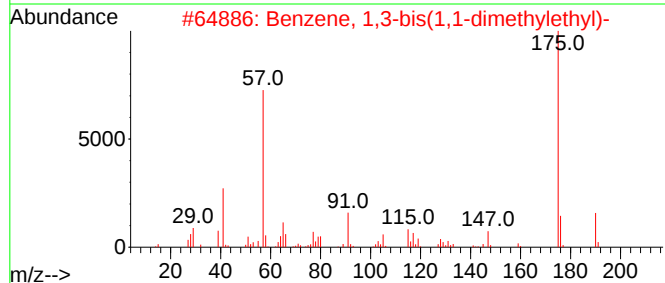
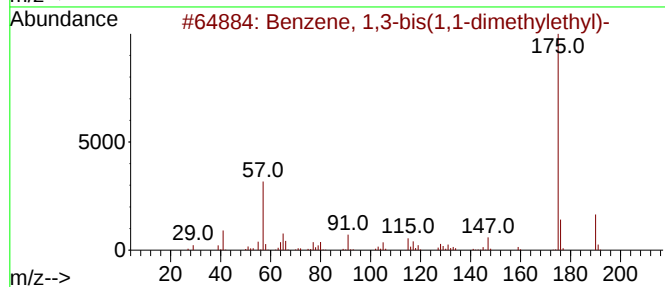
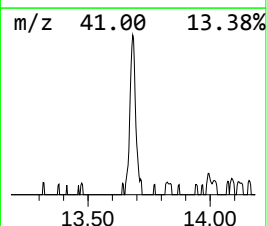
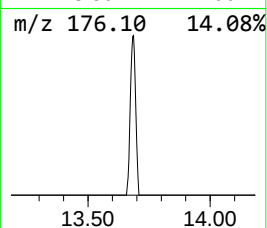
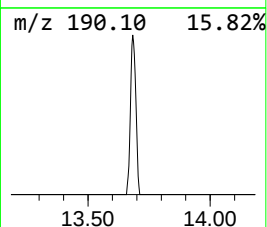
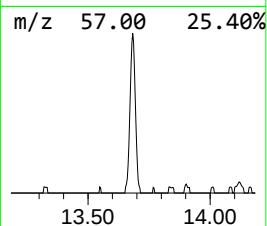
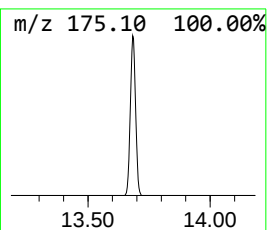
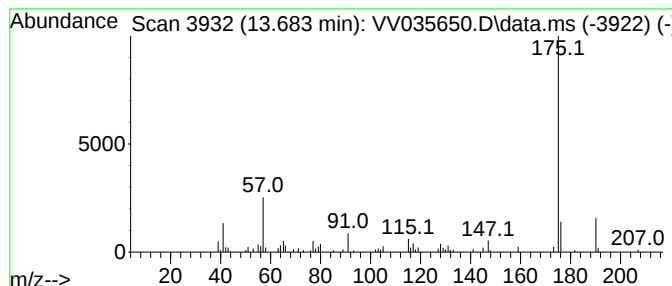
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	3.58 ug/L	56354	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	97
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035650.D
Acq On : 21 May 2024 19:53
Operator : SY/MD
Sample : P2547-10
Misc : 5.37g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5Q3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.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
(DEL) Alkane: S...	2.963	1.6	ug/L	38572	1	5.535	591775	25.0
1-Octanol, 2-bu...	11.082	1.3	ug/L	19709	3	11.185	393875	25.0
Benzene, 1,3-bi...	13.683	3.6	ug/L	56354	3	11.185	393875	25.0