

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035768.D
 Acq On : 24 May 2024 23:24
 Operator : SY/MD
 Sample : P2570-09RE
 Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6B8RE

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: VV035768.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	68	73	87	rVB	50698	54665	8.45%	1.251%
2	1.529	146	152	164	rVB	55788	68835	10.65%	1.576%
3	2.053	306	315	328	rVB	94747	139588	21.59%	3.196%
4	2.446	428	437	455	rVB	88873	152953	23.66%	3.501%
5	2.876	568	571	578	rVB3	437	504	0.08%	0.012%
6	2.912	578	582	586	rBV2	266	233	0.04%	0.005%
7	2.966	588	599	613	rBV3	9506	19853	3.07%	0.454%
8	3.179	662	665	669	rVB	273	197	0.03%	0.005%
9	3.204	669	673	679	rBV3	324	369	0.06%	0.008%
10	3.278	693	696	702	rVV2	346	279	0.04%	0.006%
11	3.426	738	742	745	rVV2	195	156	0.02%	0.004%
12	3.529	770	774	779	rVB2	339	349	0.05%	0.008%
13	3.574	783	788	791	rVB3	276	261	0.04%	0.006%
14	3.651	806	812	814	rBV3	334	309	0.05%	0.007%
15	3.735	833	838	841	rBV2	232	180	0.03%	0.004%
16	3.831	847	868	903	rBV2	47378	224668	34.75%	5.143%
17	4.249	985	998	1024	rVB	107954	280388	43.37%	6.419%
18	4.487	1070	1072	1075	rBV4	315	185	0.03%	0.004%
19	4.664	1124	1127	1135	rVB3	397	357	0.06%	0.008%
20	4.773	1159	1161	1165	rVB3	293	136	0.02%	0.003%
21	4.822	1174	1176	1180	rBV	265	261	0.04%	0.006%
22	4.873	1188	1192	1193	rBV	479	330	0.05%	0.008%
23	4.953	1203	1217	1253	rBV3	230903	646566	100.00%	14.802%
24	5.349	1338	1340	1345	rVB4	457	298	0.05%	0.007%
25	5.378	1345	1349	1351	rBV2	475	354	0.05%	0.008%
26	5.461	1369	1375	1380	rBV5	693	978	0.15%	0.022%
27	5.535	1388	1398	1430	rBV	123055	275940	42.68%	6.317%
28	5.764	1464	1469	1470	rBV2	435	376	0.06%	0.009%
29	5.828	1478	1489	1508	rBV3	27961	63449	9.81%	1.453%
30	5.989	1527	1539	1571	rBV	164962	354836	54.88%	8.123%
31	6.217	1608	1610	1613	rBV3	354	204	0.03%	0.005%
32	6.304	1633	1637	1641	rBV3	405	343	0.05%	0.008%
33	6.346	1648	1650	1653	rBV2	262	195	0.03%	0.004%
34	6.490	1694	1695	1699	rBV2	221	146	0.02%	0.003%
35	6.516	1700	1703	1706	rVB2	352	175	0.03%	0.004%
36	6.574	1719	1721	1723	rBV2	335	192	0.03%	0.004%

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

37	6.654	1743	1746	1749	rVB3	498	321	0.05%	0.007%
38	6.680	1749	1754	1756	rBV2	559	542	0.08%	0.012%
39	6.760	1777	1779	1781	rVB2	406	154	0.02%	0.004%
40	6.805	1791	1793	1796	rVB3	360	169	0.03%	0.004%
41	6.834	1796	1802	1810	rBV2	638	950	0.15%	0.022%
42	6.876	1813	1815	1817	rBV3	308	138	0.02%	0.003%
43	6.918	1817	1828	1847	rBV	59083	121766	18.83%	2.788%
44	7.085	1878	1880	1886	rBV3	458	313	0.05%	0.007%
45	7.207	1915	1918	1919	rBV	545	288	0.04%	0.007%
46	7.246	1920	1930	1965	rVV	179225	342049	52.90%	7.830%
47	7.561	2019	2028	2050	rBV	41379	85194	13.18%	1.950%
48	7.805	2100	2104	2107	rBV3	405	344	0.05%	0.008%
49	7.825	2107	2110	2112	rVB	224	149	0.02%	0.003%
50	7.876	2112	2126	2140	rBB3	11719	21235	3.28%	0.486%
51	7.931	2140	2143	2147	rBV2	184	141	0.02%	0.003%
52	7.950	2147	2149	2150	rBV	356	173	0.03%	0.004%
53	7.982	2156	2159	2163	rVB	305	244	0.04%	0.006%
54	8.040	2169	2177	2202	rBV3	43712	117398	18.16%	2.688%
55	8.362	2270	2277	2294	rVB4	8244	15106	2.34%	0.346%
56	8.484	2312	2315	2319	rVB2	389	303	0.05%	0.007%
57	8.513	2320	2324	2328	rBV3	511	542	0.08%	0.012%
58	8.551	2333	2336	2339	rBV2	422	318	0.05%	0.007%
59	8.590	2345	2348	2352	rBV2	555	405	0.06%	0.009%
60	8.612	2352	2355	2356	rVB3	365	195	0.03%	0.004%
61	8.641	2360	2364	2367	rBV3	274	280	0.04%	0.006%
62	8.715	2381	2387	2393	rBV3	788	792	0.12%	0.018%
63	8.786	2399	2409	2439	rBV	216029	383427	59.30%	8.778%
64	9.088	2501	2503	2509	rBV3	375	236	0.04%	0.005%
65	9.117	2509	2512	2515	rBV3	459	252	0.04%	0.006%
66	9.140	2516	2519	2521	rVB2	537	247	0.04%	0.006%
67	9.256	2551	2555	2558	rBV2	451	380	0.06%	0.009%
68	9.362	2585	2588	2593	rBV3	471	400	0.06%	0.009%
69	9.410	2597	2603	2606	rBV2	403	417	0.06%	0.010%
70	9.448	2612	2615	2618	rBV2	289	165	0.03%	0.004%
71	9.474	2618	2623	2625	rBV	255	208	0.03%	0.005%
72	9.558	2646	2649	2651	rBV2	428	271	0.04%	0.006%
73	9.616	2664	2667	2669	rBV2	259	138	0.02%	0.003%
74	9.648	2673	2677	2679	rBV2	346	296	0.05%	0.007%
75	9.699	2691	2693	2695	rBV	416	232	0.04%	0.005%
76	9.744	2705	2707	2713	rVB3	214	161	0.02%	0.004%

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 Title : VOC Analysis

77	9.792	2717	2722	2726	rVB3	461	441	0.07%	0.010%
78	9.834	2732	2735	2741	rBV3	518	497	0.08%	0.011%
79	9.883	2747	2750	2752	rBV2	239	138	0.02%	0.003%
80	9.940	2766	2768	2769	rBV2	278	139	0.02%	0.003%
81	10.153	2823	2834	2855	rBV	173604	278776	43.12%	6.382%
82	10.323	2877	2887	2900	rVB	27552	42466	6.57%	0.972%
83	10.410	2911	2914	2915	rBV	334	222	0.03%	0.005%
84	10.439	2920	2923	2926	rVV3	445	291	0.05%	0.007%
85	10.458	2926	2929	2932	rVB3	363	223	0.03%	0.005%
86	10.690	2997	3001	3002	rBV2	388	310	0.05%	0.007%
87	10.725	3009	3012	3013	rBV2	421	241	0.04%	0.006%
88	10.809	3035	3038	3042	rVB2	373	272	0.04%	0.006%
89	10.850	3047	3051	3053	rBV	667	502	0.08%	0.011%
90	11.005	3097	3099	3102	rBV2	366	207	0.03%	0.005%
91	11.127	3132	3137	3145	rVB4	1979	2930	0.45%	0.067%
92	11.188	3145	3156	3182	rBV	176739	297749	46.05%	6.816%
93	11.448	3235	3237	3239	rBV2	353	174	0.03%	0.004%
94	11.561	3261	3272	3293	rBV	183082	306164	47.35%	7.009%
95	12.001	3406	3409	3411	rBV2	458	272	0.04%	0.006%
96	12.191	3461	3468	3483	rVB	10900	17171	2.66%	0.393%
97	12.667	3613	3616	3617	rBV	246	138	0.02%	0.003%
98	12.699	3623	3626	3628	rBV2	488	328	0.05%	0.008%
99	12.828	3661	3666	3675	rVB6	2715	2985	0.46%	0.068%
100	13.683	3925	3932	3942	rVB2	21828	30150	4.66%	0.690%

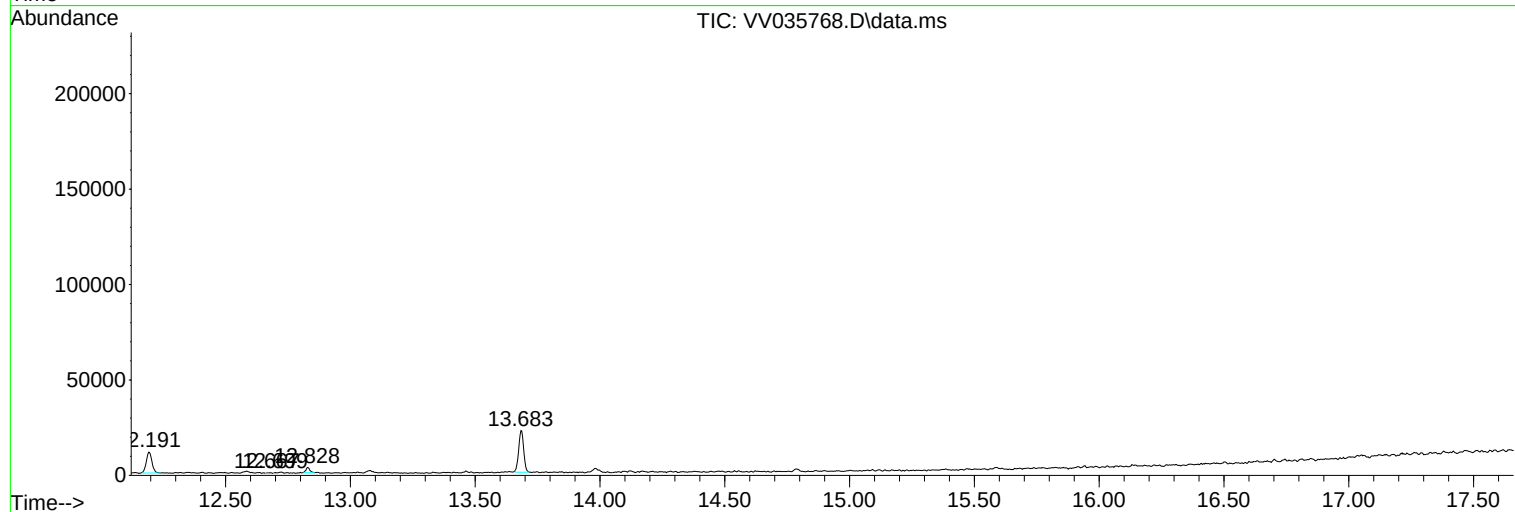
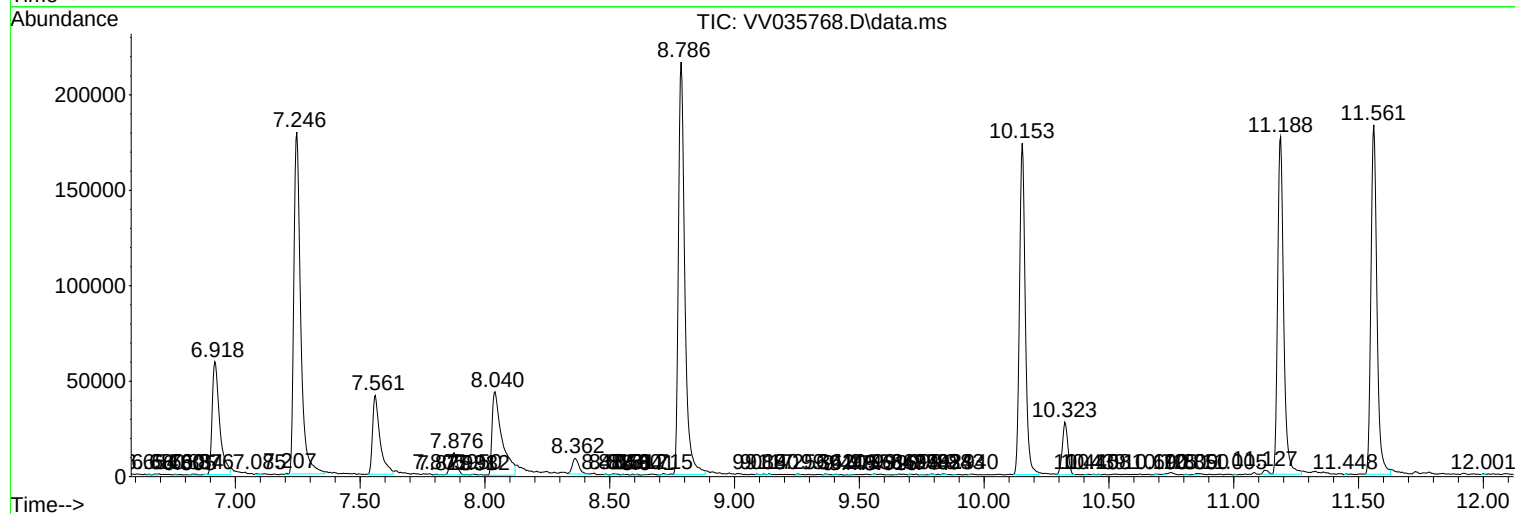
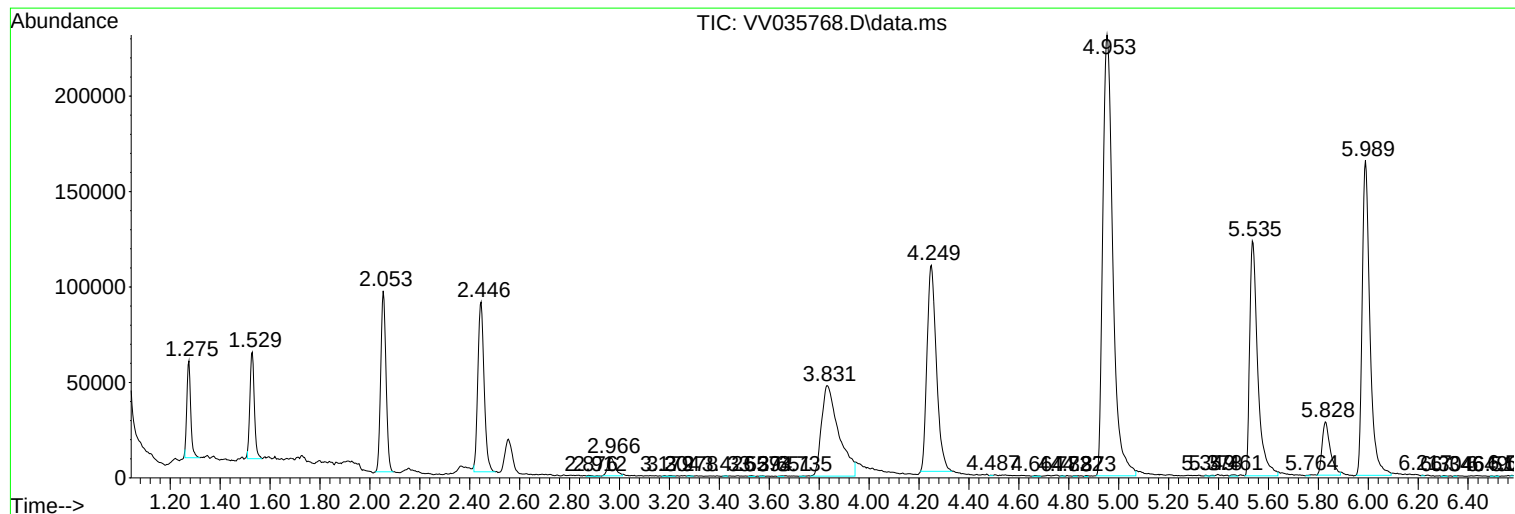
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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



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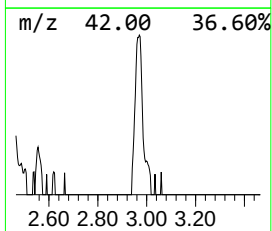
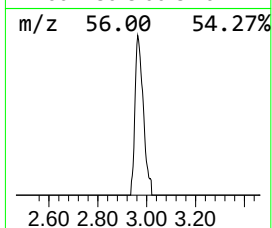
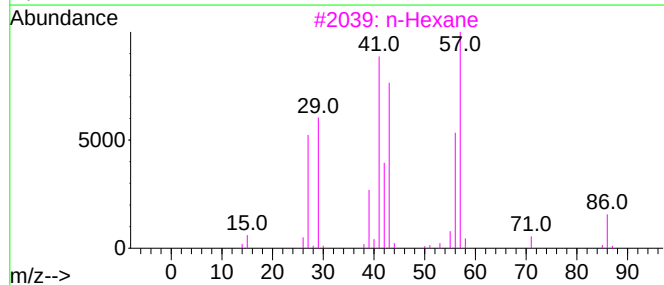
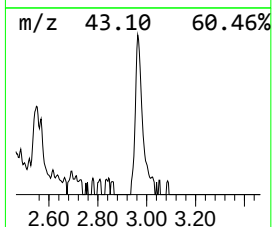
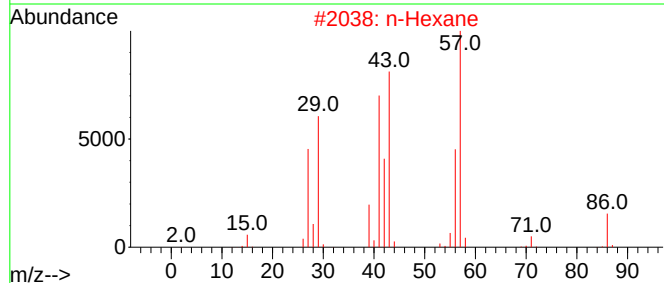
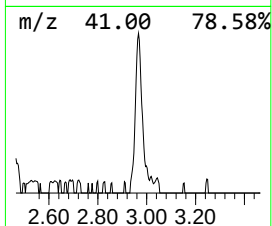
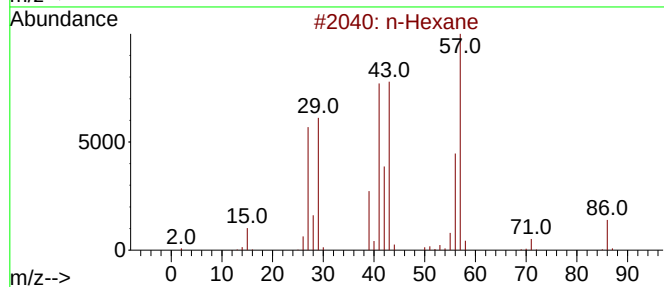
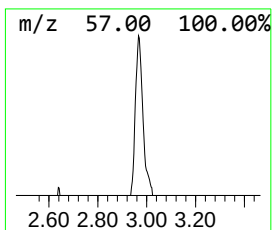
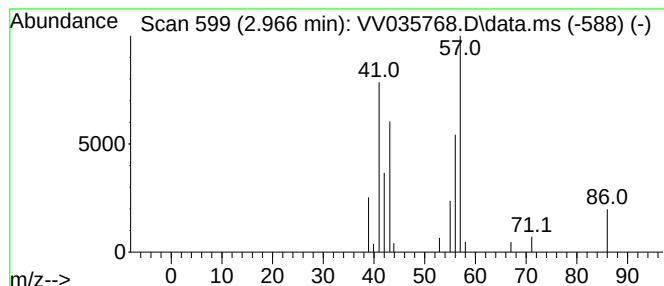
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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.
2.966	1.80 ug/L	19853	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	90
2	n-Hexane			86	C6H14	000110-54-3	83
3	n-Hexane			86	C6H14	000110-54-3	78
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	78
5	n-Hexane			86	C6H14	000110-54-3	72



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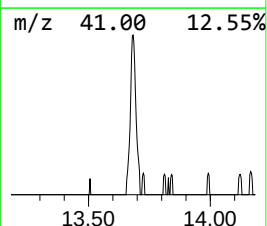
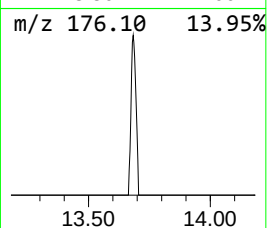
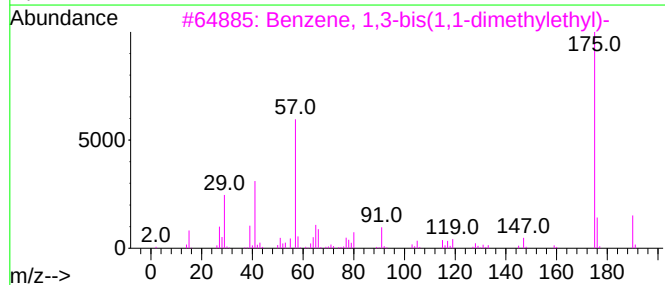
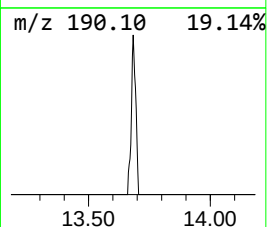
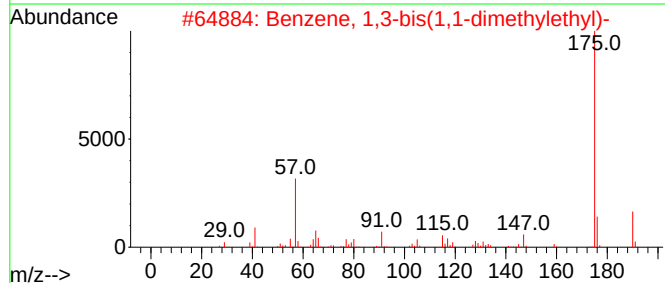
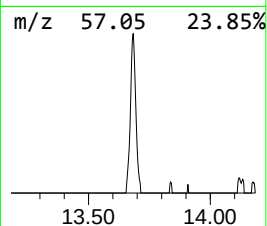
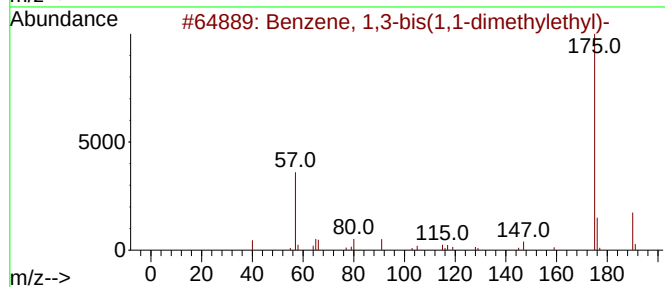
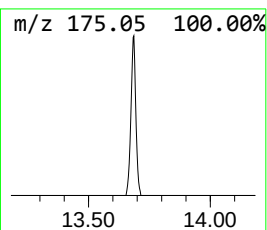
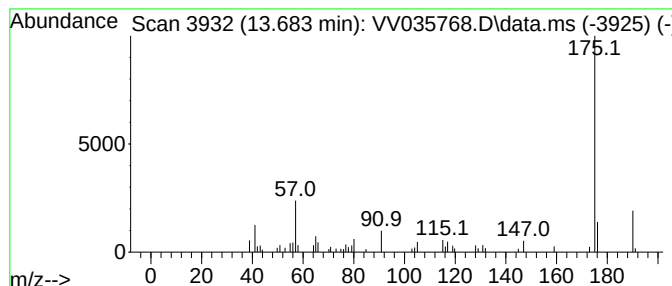
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.53 ug/L	30150	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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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...	2.966	1.8	ug/L	19853	1	5.535	275940	25.0
Benzene, 1,3-bi...	13.683	2.5	ug/L	30150	3	11.188	297749	25.0