

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036218.D
 Acq On : 21 Jun 2024 20:41
 Operator : SY/MD
 Sample : VV0621SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK330

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: VV036218.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	92	rVB	145708	162122	15.37%	2.064%
2	1.526	145	151	167	rVB	130498	154229	14.62%	1.964%
3	2.050	306	314	338	rVB	273814	410476	38.92%	5.226%
4	2.442	427	436	457	rVB	84012	145719	13.82%	1.855%
5	2.793	543	545	548	rBV	351	212	0.02%	0.003%
6	2.809	548	550	552	rBV2	610	335	0.03%	0.004%
7	2.960	586	597	619	rBV2	28080	57560	5.46%	0.733%
8	3.301	701	703	708	rBV2	427	374	0.04%	0.005%
9	3.400	732	734	738	rVB2	324	223	0.02%	0.003%
10	3.551	779	781	787	rVB2	275	220	0.02%	0.003%
11	3.638	804	808	810	rBV	242	189	0.02%	0.002%
12	3.654	810	813	815	rBV2	380	309	0.03%	0.004%
13	3.690	821	824	829	rVB3	362	272	0.03%	0.003%
14	3.738	835	839	843	rBV3	377	360	0.03%	0.005%
15	3.760	844	846	850	rVB4	304	209	0.02%	0.003%
16	3.838	850	870	915	rBV3	59440	284635	26.99%	3.624%
17	4.246	983	997	1026	rVB	170245	447289	42.41%	5.695%
18	4.523	1080	1083	1085	rBV4	701	393	0.04%	0.005%
19	4.558	1089	1094	1095	rBV3	713	687	0.07%	0.009%
20	4.834	1174	1180	1181	rBV2	521	406	0.04%	0.005%
21	4.844	1181	1183	1186	rVB2	677	279	0.03%	0.004%
22	4.873	1189	1192	1197	rBV3	387	305	0.03%	0.004%
23	4.953	1200	1217	1261	rBV2	395487	1054587	100.00%	13.427%
24	5.207	1294	1296	1300	rBV2	510	309	0.03%	0.004%
25	5.394	1352	1354	1357	rVB2	367	174	0.02%	0.002%
26	5.410	1357	1359	1361	rBV	346	179	0.02%	0.002%
27	5.468	1373	1377	1379	rVB3	441	305	0.03%	0.004%
28	5.532	1386	1397	1426	rBV	285940	609956	57.84%	7.766%
29	5.783	1473	1475	1478	rBV2	500	381	0.04%	0.005%
30	5.828	1478	1489	1506	rVV4	19036	43134	4.09%	0.549%
31	5.985	1525	1538	1572	rBV	233530	503285	47.72%	6.408%
32	6.323	1641	1643	1651	rVB3	933	828	0.08%	0.011%
33	6.358	1651	1654	1656	rBV	266	167	0.02%	0.002%
34	6.384	1660	1662	1667	rVV4	534	303	0.03%	0.004%
35	6.423	1671	1674	1676	rBV	495	273	0.03%	0.003%
36	6.548	1707	1713	1716	rBV3	552	603	0.06%	0.008%

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 Title : VOC Analysis

37	6.632	1736	1739	1740	rBV	291	163	0.02%	0.002%
38	6.693	1757	1758	1761	rVB3	468	155	0.01%	0.002%
39	6.715	1761	1765	1767	rBV2	327	219	0.02%	0.003%
40	6.731	1769	1770	1777	rVB4	468	373	0.04%	0.005%
41	6.767	1777	1781	1783	rBV2	528	348	0.03%	0.004%
42	6.805	1791	1793	1797	rVB3	432	241	0.02%	0.003%
43	6.915	1813	1827	1855	rBV	100609	203771	19.32%	2.594%
44	7.243	1918	1929	1950	rBV	410729	737489	69.93%	9.390%
45	7.555	2016	2026	2049	rBV	65831	132160	12.53%	1.683%
46	7.873	2115	2125	2135	rBV3	21439	36598	3.47%	0.466%
47	8.001	2163	2165	2166	rBV2	434	183	0.02%	0.002%
48	8.034	2166	2175	2209	rVV	84364	199722	18.94%	2.543%
49	8.362	2269	2277	2292	rVB	18578	32694	3.10%	0.416%
50	8.567	2338	2341	2342	rBV2	415	276	0.03%	0.004%
51	8.648	2364	2366	2373	rVB3	522	479	0.05%	0.006%
52	8.680	2373	2376	2377	rBV2	499	208	0.02%	0.003%
53	8.783	2397	2408	2435	rBV	479196	804666	76.30%	10.245%
54	9.059	2491	2494	2497	rBV2	666	364	0.03%	0.005%
55	9.185	2530	2533	2535	rVV4	440	312	0.03%	0.004%
56	9.313	2568	2573	2578	rVV3	456	549	0.05%	0.007%
57	9.387	2593	2596	2598	rBV	326	257	0.02%	0.003%
58	9.429	2608	2609	2614	rVB	480	304	0.03%	0.004%
59	9.455	2614	2617	2619	rBV2	345	219	0.02%	0.003%
60	9.487	2623	2627	2629	rBV2	752	637	0.06%	0.008%
61	9.616	2664	2667	2671	rVB2	490	293	0.03%	0.004%
62	9.715	2695	2698	2701	rBV2	322	246	0.02%	0.003%
63	9.760	2709	2712	2714	rBV2	369	278	0.03%	0.004%
64	9.815	2727	2729	2732	rBV2	398	242	0.02%	0.003%
65	9.834	2732	2735	2738	rBV	592	445	0.04%	0.006%
66	9.873	2743	2747	2755	rVV7	1419	1807	0.17%	0.023%
67	9.918	2759	2761	2763	rBV2	400	172	0.02%	0.002%
68	9.969	2774	2777	2780	rBV2	373	288	0.03%	0.004%
69	10.059	2802	2805	2808	rBV	422	307	0.03%	0.004%
70	10.085	2811	2813	2817	rVB2	486	273	0.03%	0.003%
71	10.153	2822	2834	2853	rBV	212895	342342	32.46%	4.359%
72	10.323	2877	2887	2899	rVB	32293	51830	4.91%	0.660%
73	10.426	2915	2919	2921	rVB2	314	164	0.02%	0.002%
74	10.442	2922	2924	2928	rVB3	432	219	0.02%	0.003%
75	10.477	2930	2935	2936	rBV2	800	583	0.06%	0.007%
76	10.561	2957	2961	2964	rBV3	328	221	0.02%	0.003%

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 Title : VOC Analysis

77	10.783	3028	3030	3033	rVB	467	209	0.02%	0.003%
78	10.818	3039	3041	3044	rBV2	472	340	0.03%	0.004%
79	10.850	3048	3051	3052	rBV2	1144	645	0.06%	0.008%
80	10.969	3085	3088	3089	rBV2	269	158	0.01%	0.002%
81	10.982	3090	3092	3098	rVB2	473	416	0.04%	0.005%
82	11.011	3098	3101	3104	rBV2	375	280	0.03%	0.004%
83	11.075	3118	3121	3128	rVB6	1080	1242	0.12%	0.016%
84	11.107	3128	3131	3133	rBV2	423	278	0.03%	0.004%
85	11.127	3133	3137	3144	rBV6	2074	3018	0.29%	0.038%
86	11.185	3144	3155	3186	rVV	412781	673284	63.84%	8.572%
87	11.474	3243	3245	3247	rBV	458	223	0.02%	0.003%
88	11.558	3260	3271	3298	rBV	421418	672670	63.79%	8.564%
89	11.837	3354	3358	3364	rBV3	1184	1397	0.13%	0.018%
90	12.194	3461	3469	3480	rVB2	10318	16671	1.58%	0.212%
91	12.262	3486	3490	3493	rBV3	409	391	0.04%	0.005%
92	12.760	3643	3645	3649	rBV3	384	254	0.02%	0.003%
93	12.828	3659	3666	3676	rVB6	3341	4853	0.46%	0.062%
94	12.927	3696	3697	3701	rBV	273	184	0.02%	0.002%
95	13.062	3736	3739	3744	rBV3	863	932	0.09%	0.012%
96	13.204	3778	3783	3784	rBV3	2511	1804	0.17%	0.023%
97	13.320	3816	3819	3822	rBV4	846	597	0.06%	0.008%
98	13.400	3842	3844	3846	rBV2	334	174	0.02%	0.002%
99	13.448	3853	3859	3870	rVB	4447	6360	0.60%	0.081%
100	13.683	3923	3932	3943	rBV	23762	34404	3.26%	0.438%

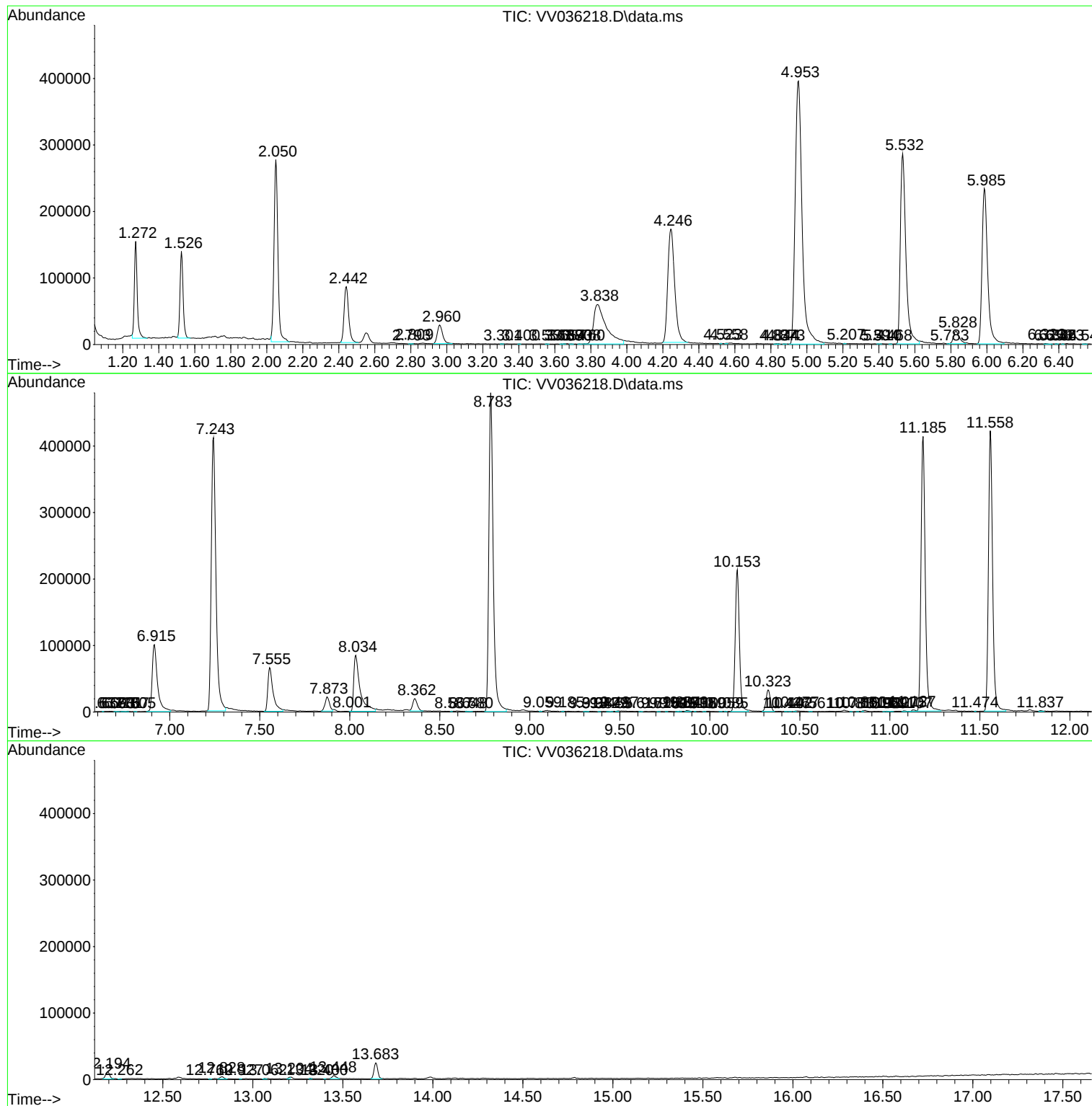
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 28 Sample Multiplier: 1

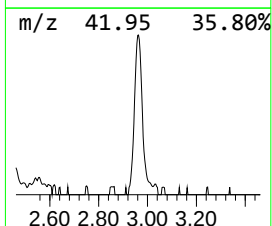
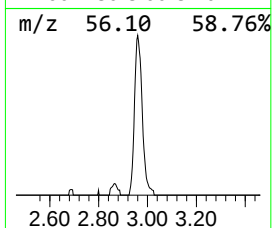
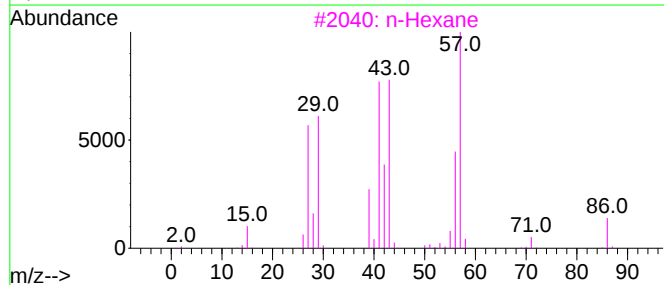
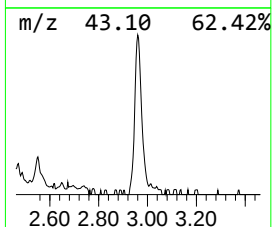
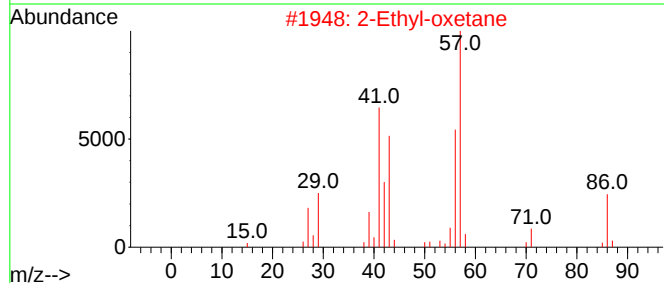
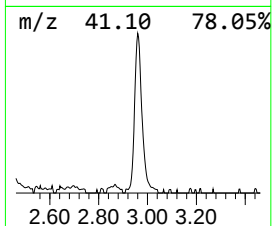
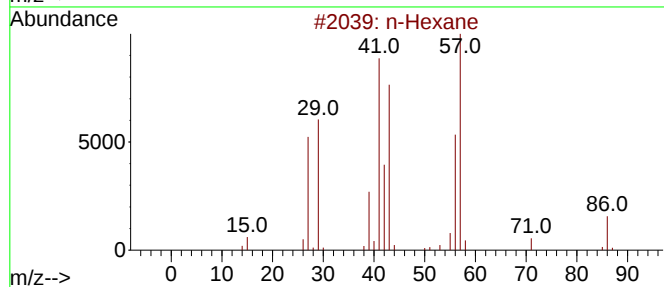
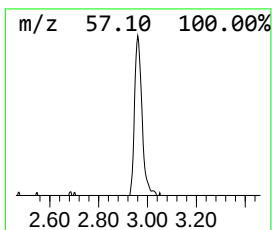
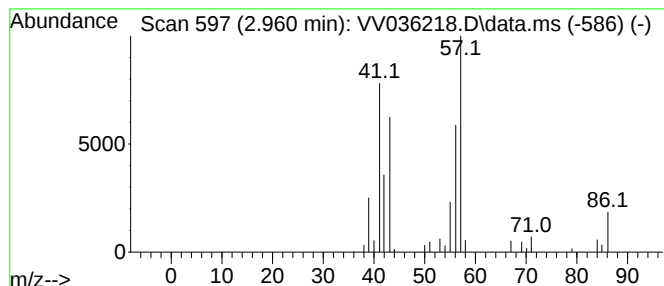
Instrument :
MSVOA_V
ClientSampleId :
VBLK330

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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.960	2.36 ug/L	57560	1,4-Difluorobenzene	5.532	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	80
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3	n-Hexane	86	C6H14	000110-54-3	59
4	n-Hexane	86	C6H14	000110-54-3	58
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	42



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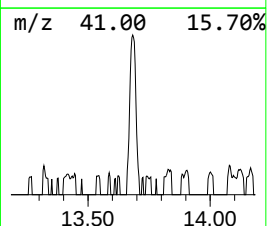
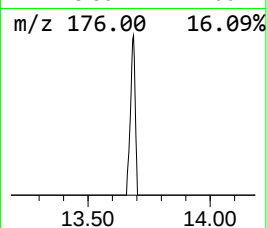
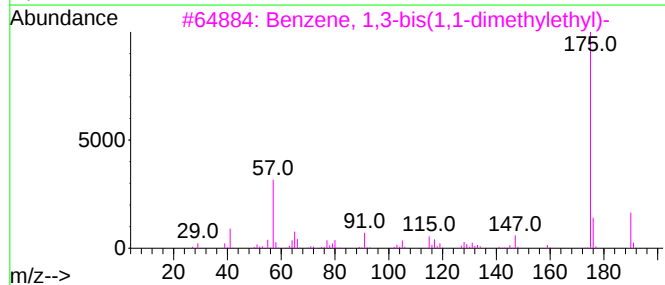
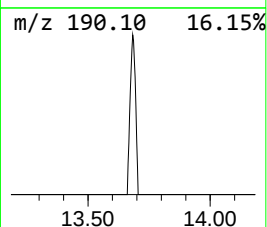
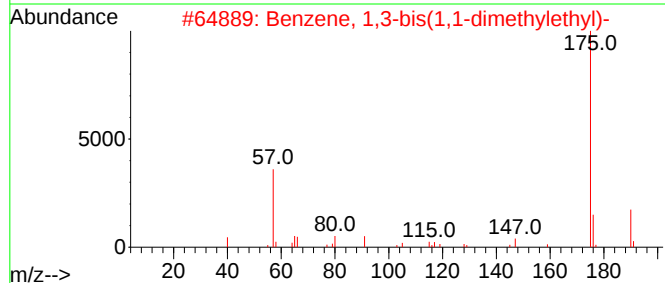
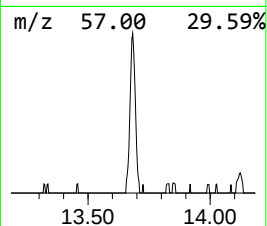
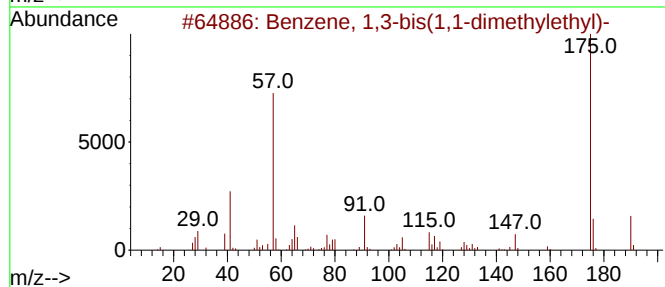
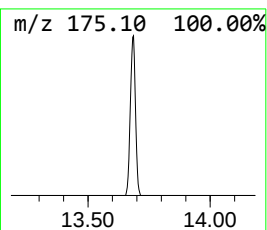
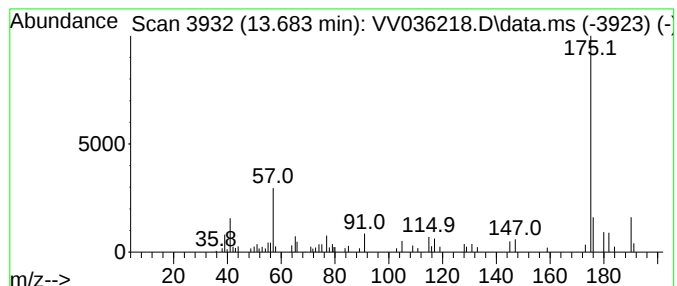
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.28 ug/L	34404	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	74
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



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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	2.4	ug/L	57560	1	5.532	609956	25.0
Benzene, 1,3-bi...	13.683	1.3	ug/L	34404	3	11.185	673284	25.0