

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035766.D
 Acq On : 24 May 2024 22:38
 Operator : SY/MD
 Sample : P2589-10
 Misc : 4.94g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6C4

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: VV035766.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	65	72	87	rBV	182327	203094	15.15%	2.320%
2	1.526	144	151	165	rVB	157358	192942	14.39%	2.204%
3	2.053	304	315	334	rBV	309655	463317	34.55%	5.292%
4	2.384	404	418	421	rBV7	3020	6442	0.48%	0.074%
5	2.442	426	436	454	rVB	113870	199767	14.90%	2.282%
6	2.555	461	471	488	rVB	33390	67886	5.06%	0.775%
7	2.831	554	557	561	rVB3	757	487	0.04%	0.006%
8	2.860	562	566	567	rBV3	624	440	0.03%	0.005%
9	2.966	585	599	617	rBV2	29487	63331	4.72%	0.723%
10	3.069	629	631	636	rVB	723	472	0.04%	0.005%
11	3.108	636	643	648	rBV4	477	512	0.04%	0.006%
12	3.310	703	706	711	rVV2	446	396	0.03%	0.005%
13	3.336	712	714	721	rVV3	361	391	0.03%	0.004%
14	3.365	721	723	730	rVV3	473	384	0.03%	0.004%
15	3.452	747	750	756	rVV4	309	337	0.03%	0.004%
16	3.497	760	764	770	rVV2	335	415	0.03%	0.005%
17	3.661	806	815	818	rBV4	761	795	0.06%	0.009%
18	3.683	818	822	827	rVB3	494	363	0.03%	0.004%
19	3.738	836	839	846	rVB	334	357	0.03%	0.004%
20	3.838	846	870	904	rBV3	57897	297076	22.16%	3.393%
21	4.246	982	997	1027	rBV	216249	571151	42.60%	6.524%
22	4.477	1066	1069	1074	rVB5	572	475	0.04%	0.005%
23	4.522	1081	1083	1087	rVB	632	359	0.03%	0.004%
24	4.632	1114	1117	1122	rBV3	376	360	0.03%	0.004%
25	4.690	1133	1135	1142	rVB6	529	426	0.03%	0.005%
26	4.783	1156	1164	1165	rBV3	569	500	0.04%	0.006%
27	4.850	1181	1185	1189	rVB4	453	434	0.03%	0.005%
28	4.953	1202	1217	1256	rBV2	499397	1340862	100.00%	15.315%
29	5.532	1386	1397	1433	rBV	346420	745787	55.62%	8.518%
30	5.828	1478	1489	1521	rVB2	36064	88675	6.61%	1.013%
31	5.985	1526	1538	1569	rBV	312875	653394	48.73%	7.463%
32	6.333	1642	1646	1650	rVB2	367	335	0.02%	0.004%
33	6.542	1704	1711	1712	rBV4	619	594	0.04%	0.007%
34	6.564	1715	1718	1722	rBV3	510	427	0.03%	0.005%
35	6.722	1764	1767	1772	rVB3	548	455	0.03%	0.005%
36	6.776	1779	1784	1787	rBV3	424	400	0.03%	0.005%

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37	6.837	1800	1803	1808	rBV3	536	538	0.04%	0.006%
38	6.915	1815	1827	1857	rBV	114357	232316	17.33%	2.653%
39	7.143	1894	1898	1901	rBV3	383	411	0.03%	0.005%
40	7.243	1918	1929	1955	rBV	499233	905202	67.51%	10.339%
41	7.558	2018	2027	2053	rBV2	77189	155949	11.63%	1.781%
42	7.876	2113	2126	2139	rBV2	15247	29468	2.20%	0.337%
43	8.037	2168	2176	2214	rBV3	65268	186802	13.93%	2.134%
44	8.310	2257	2261	2262	rBV2	945	700	0.05%	0.008%
45	8.361	2268	2277	2293	rBV3	15599	27087	2.02%	0.309%
46	8.484	2313	2315	2319	rBV2	485	356	0.03%	0.004%
47	8.577	2340	2344	2348	rBV3	464	405	0.03%	0.005%
48	8.609	2352	2354	2357	rVV2	763	420	0.03%	0.005%
49	8.667	2367	2372	2374	rBV3	580	381	0.03%	0.004%
50	8.718	2385	2388	2391	rBV	466	400	0.03%	0.005%
51	8.783	2397	2408	2438	rBV	444310	765208	57.07%	8.740%
52	9.072	2492	2498	2501	rVB4	482	527	0.04%	0.006%
53	9.197	2533	2537	2540	rBV2	460	394	0.03%	0.005%
54	9.358	2581	2587	2589	rBV2	458	454	0.03%	0.005%
55	9.429	2604	2609	2613	rBV3	395	361	0.03%	0.004%
56	9.496	2628	2630	2637	rVB3	608	429	0.03%	0.005%
57	9.776	2715	2717	2724	rVB3	565	376	0.03%	0.004%
58	9.808	2724	2727	2729	rBV3	521	357	0.03%	0.004%
59	10.066	2799	2807	2815	rVB4	1844	2795	0.21%	0.032%
60	10.152	2822	2834	2855	rBV	261379	424289	31.64%	4.846%
61	10.323	2875	2887	2900	rVB	41314	67951	5.07%	0.776%
62	10.513	2943	2946	2947	rBV2	650	359	0.03%	0.004%
63	10.648	2985	2988	2992	rVV4	366	357	0.03%	0.004%
64	10.747	3012	3019	3024	rBV4	1670	2329	0.17%	0.027%
65	10.805	3035	3037	3040	rBV2	574	405	0.03%	0.005%
66	10.853	3046	3052	3063	rVB4	3202	4621	0.34%	0.053%
67	10.953	3078	3083	3085	rBV2	635	675	0.05%	0.008%
68	10.972	3085	3089	3097	rVB3	1013	1136	0.08%	0.013%
69	11.082	3114	3123	3131	rBV5	5225	8294	0.62%	0.095%
70	11.133	3131	3139	3145	rVB7	2153	2740	0.20%	0.031%
71	11.185	3145	3155	3175	rBV	227153	369891	27.59%	4.225%
72	11.326	3192	3199	3205	rBV8	2467	3514	0.26%	0.040%
73	11.519	3253	3259	3261	rBV4	597	471	0.04%	0.005%
74	11.561	3261	3272	3299	rBV	341102	561554	41.88%	6.414%
75	11.725	3320	3323	3326	rBV4	1032	648	0.05%	0.007%
76	11.773	3335	3338	3339	rBV	1242	663	0.05%	0.008%

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 Title : VOC Analysis

77	11.844	3354	3360	3362	rBV4	810	690	0.05%	0.008%
78	11.885	3368	3373	3376	rBV3	634	601	0.04%	0.007%
79	12.004	3407	3410	3414	rVB5	517	370	0.03%	0.004%
80	12.194	3458	3469	3480	rBV2	14803	25123	1.87%	0.287%
81	12.252	3482	3487	3488	rBV2	688	535	0.04%	0.006%
82	12.393	3526	3531	3534	rBV3	472	407	0.03%	0.005%
83	12.426	3539	3541	3545	rVB3	464	359	0.03%	0.004%
84	12.532	3570	3574	3575	rBV3	821	617	0.05%	0.007%
85	12.577	3583	3588	3590	rBV2	973	1089	0.08%	0.012%
86	12.631	3603	3605	3609	rVB2	559	373	0.03%	0.004%
87	12.828	3661	3666	3673	rVV7	2740	3733	0.28%	0.043%
88	13.078	3739	3744	3750	rVB5	1053	1526	0.11%	0.017%
89	13.201	3777	3782	3784	rBV4	399	391	0.03%	0.004%
90	13.323	3812	3820	3821	rBV3	488	452	0.03%	0.005%
91	13.683	3922	3932	3942	rBV	29219	41439	3.09%	0.473%
92	13.840	3978	3981	3984	rBV4	856	607	0.05%	0.007%
93	13.982	4017	4025	4036	rBV	3025	5450	0.41%	0.062%
94	14.082	4052	4056	4062	rBV5	832	1028	0.08%	0.012%
95	14.165	4079	4082	4084	rBV2	888	502	0.04%	0.006%
96	14.287	4117	4120	4127	rVB5	1058	875	0.07%	0.010%
97	14.319	4127	4130	4133	rBV	813	457	0.03%	0.005%
98	14.535	4194	4197	4203	rVB5	917	775	0.06%	0.009%
99	14.660	4231	4236	4237	rBV3	519	405	0.03%	0.005%
100	14.786	4269	4275	4284	rVB8	1387	2337	0.17%	0.027%

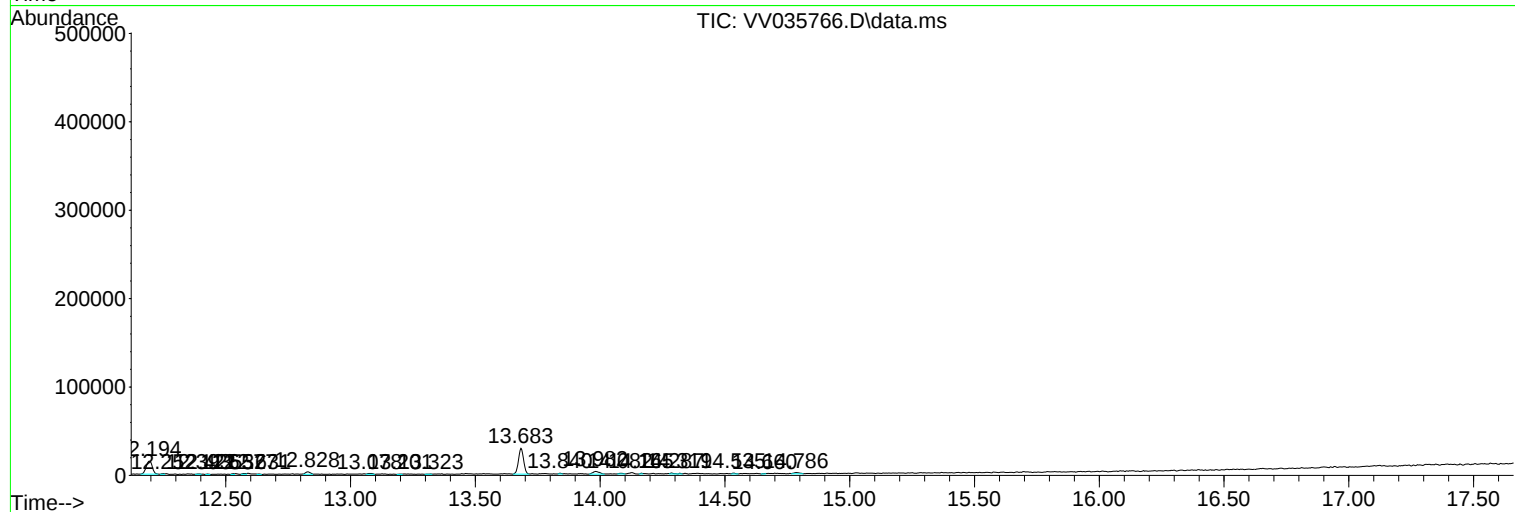
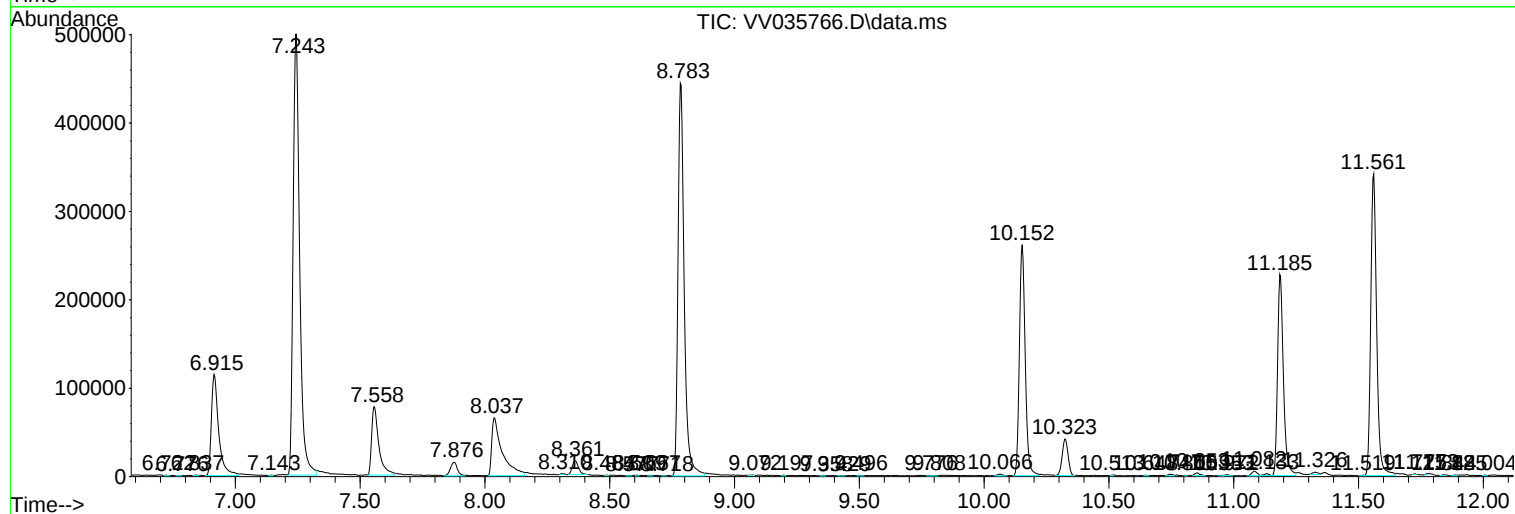
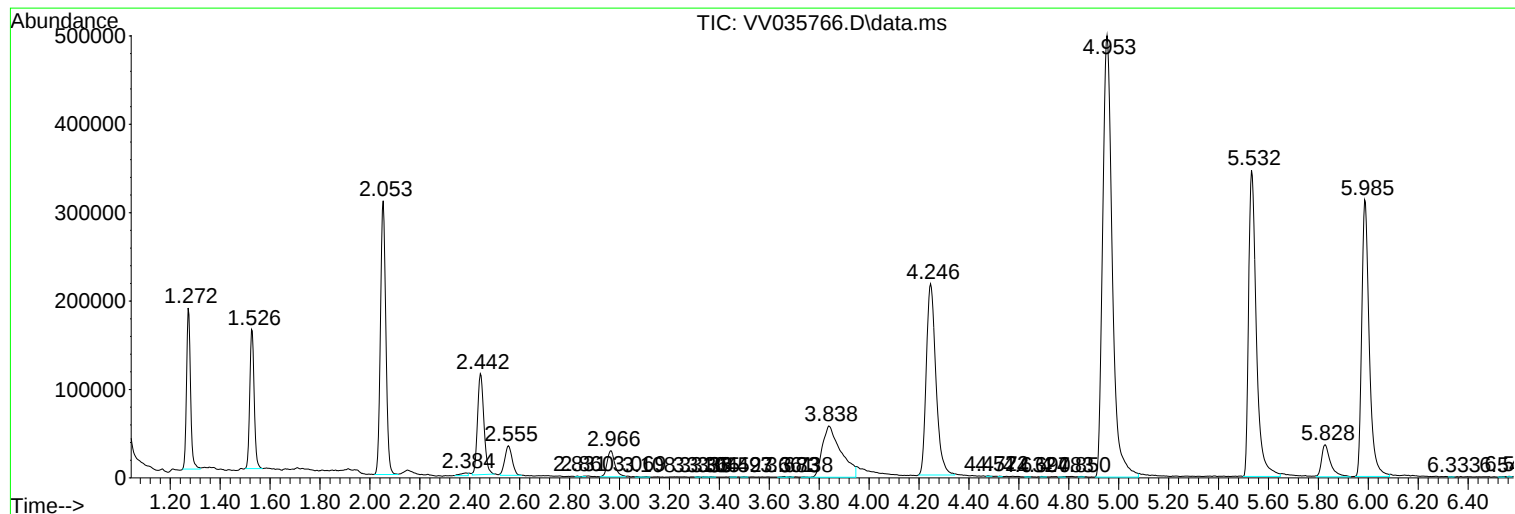
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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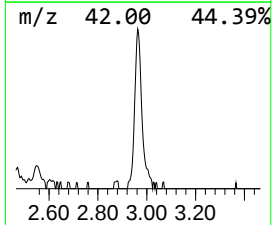
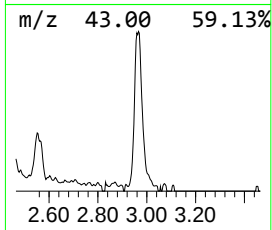
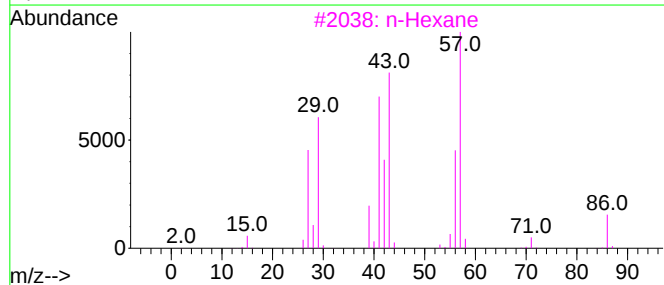
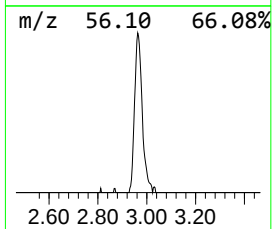
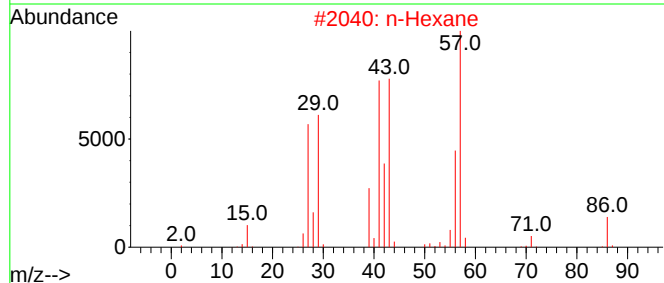
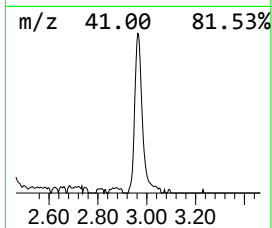
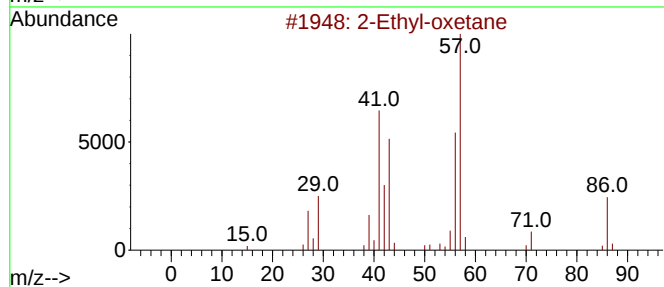
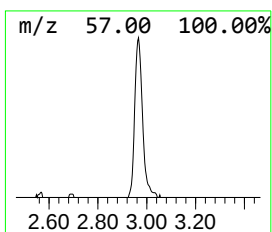
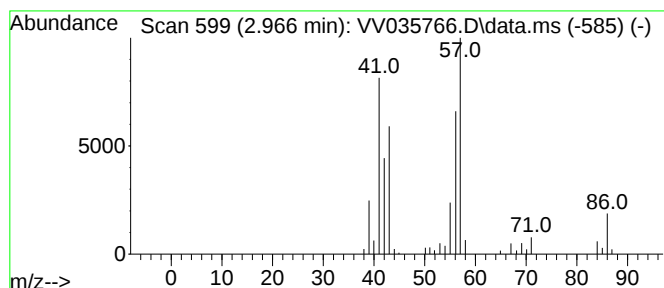
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.966	2.12 ug/L	63331	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	86
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	78
4	n-Hexane			86	C6H14	000110-54-3	72
5	Pentane, 2,4-dimethyl-			100	C7H16	000108-08-7	40



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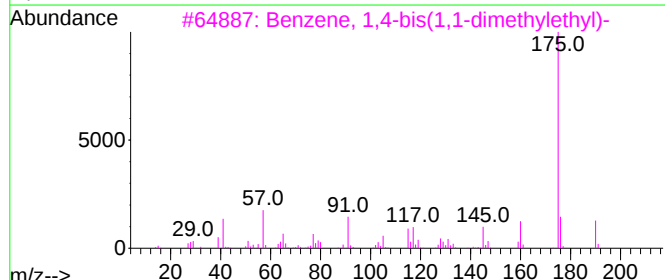
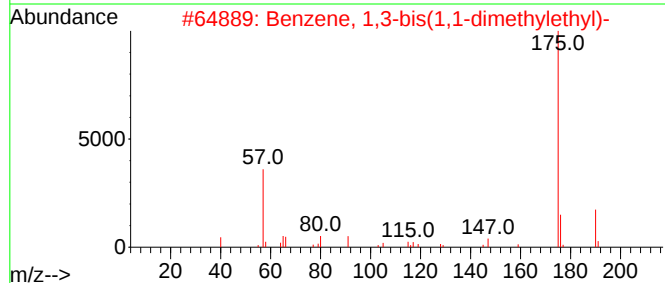
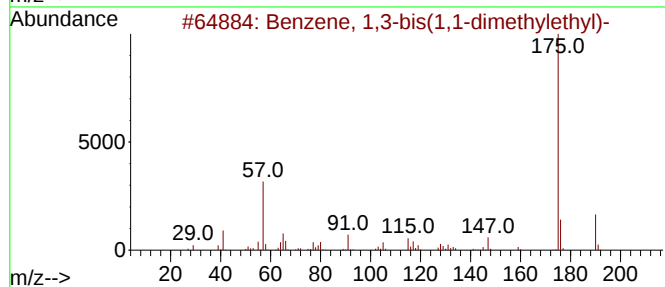
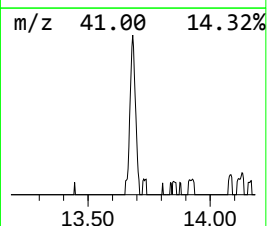
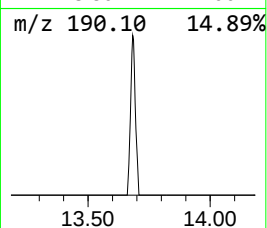
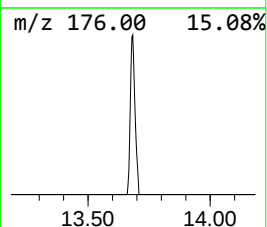
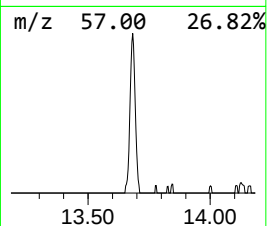
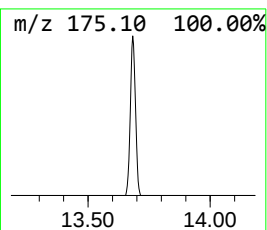
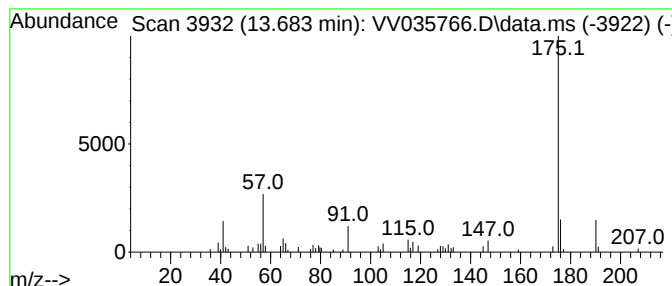
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Quant Title : VOC Analysis

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	2.80 ug/L	41439	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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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
2-Ethyl-oxetane	2.966	2.1	ug/L	63331	1	5.532	745787	25.0
Benzene, 1,3-bi...	13.683	2.8	ug/L	41439	3	11.185	369891	25.0