

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035699.D
 Acq On : 23 May 2024 13:24
 Operator : SY/MD
 Sample : P2568-09
 Misc : 5.89g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R5

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: VV035699.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	67	73	90	rVB	118450	128234	13.27%	1.822%
2	1.529	145	152	168	rVB	121395	143424	14.85%	2.038%
3	2.053	306	315	332	rBV	189317	269507	27.90%	3.829%
4	2.442	426	436	457	rVB	125041	213192	22.07%	3.029%
5	2.555	461	471	487	rVB	22757	47517	4.92%	0.675%
6	2.806	546	549	552	rBV3	763	605	0.06%	0.009%
7	2.963	580	598	614	rBV2	24457	51533	5.33%	0.732%
8	3.047	622	624	630	rVB5	513	423	0.04%	0.006%
9	3.089	633	637	639	rBV3	890	757	0.08%	0.011%
10	3.156	654	658	663	rBV6	513	617	0.06%	0.009%
11	3.214	673	676	680	rVB4	632	553	0.06%	0.008%
12	3.243	680	685	688	rBV2	469	421	0.04%	0.006%
13	3.262	688	691	696	rVB3	577	387	0.04%	0.005%
14	3.429	737	743	747	rBV3	319	342	0.04%	0.005%
15	3.542	773	778	782	rVB3	335	368	0.04%	0.005%
16	3.847	845	873	905	rBV3	54482	284285	29.43%	4.039%
17	4.246	982	997	1024	rBV	184616	487042	50.41%	6.920%
18	4.507	1076	1078	1084	rVB5	575	374	0.04%	0.005%
19	4.748	1147	1153	1155	rBV3	517	377	0.04%	0.005%
20	4.953	1201	1217	1257	rBV2	356717	966114	100.00%	13.726%
21	5.532	1387	1397	1425	rBV	387030	811987	84.05%	11.536%
22	5.828	1479	1489	1520	rVB3	24738	62120	6.43%	0.883%
23	5.989	1525	1539	1570	rBV	253425	542199	56.12%	7.703%
24	6.452	1678	1683	1685	rBV2	580	371	0.04%	0.005%
25	6.519	1699	1704	1707	rBV5	448	458	0.05%	0.007%
26	6.558	1712	1716	1718	rBV2	667	515	0.05%	0.007%
27	6.918	1818	1828	1858	rVV	56051	118615	12.28%	1.685%
28	7.243	1919	1929	1958	rBV	268680	500712	51.83%	7.114%
29	7.561	2017	2028	2055	rBV	35338	76708	7.94%	1.090%
30	7.680	2062	2065	2068	rBV3	592	498	0.05%	0.007%
31	7.725	2073	2079	2083	rVB5	977	1208	0.13%	0.017%
32	7.748	2083	2086	2090	rVB4	721	613	0.06%	0.009%
33	7.780	2090	2096	2099	rBV3	602	569	0.06%	0.008%
34	7.802	2099	2103	2105	rBV2	455	366	0.04%	0.005%
35	7.876	2114	2126	2135	rBV3	10337	19265	1.99%	0.274%
36	8.043	2170	2178	2218	rBV5	42155	140680	14.56%	1.999%

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Integration Parameters: LSCINT.P

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	8.362	2268	2277	2290	rBV2	14620	25123	2.60%	0.357%
38	8.468	2307	2310	2314	rVB4	517	323	0.03%	0.005%
39	8.490	2314	2317	2319	rBV2	484	314	0.03%	0.004%
40	8.564	2336	2340	2343	rVV3	717	512	0.05%	0.007%
41	8.654	2363	2368	2371	rBV4	427	463	0.05%	0.007%
42	8.677	2371	2375	2381	rVB2	586	608	0.06%	0.009%
43	8.783	2397	2408	2442	rVV	498175	847520	87.72%	12.041%
44	9.088	2499	2503	2507	rBV2	623	561	0.06%	0.008%
45	9.220	2539	2544	2550	rVB3	570	523	0.05%	0.007%
46	9.304	2565	2570	2572	rBV2	402	341	0.04%	0.005%
47	9.510	2630	2634	2637	rBV3	479	346	0.04%	0.005%
48	9.551	2641	2647	2650	rBV3	410	361	0.04%	0.005%
49	9.773	2714	2716	2721	rVB2	429	334	0.03%	0.005%
50	9.841	2733	2737	2742	rVV3	567	591	0.06%	0.008%
51	9.873	2745	2747	2752	rVB2	498	356	0.04%	0.005%
52	10.011	2785	2790	2793	rVB3	495	425	0.04%	0.006%
53	10.059	2799	2805	2814	rBV4	1306	1835	0.19%	0.026%
54	10.153	2821	2834	2857	rBV	247937	403766	41.79%	5.736%
55	10.323	2876	2887	2900	rVB2	19313	30907	3.20%	0.439%
56	10.394	2905	2909	2911	rBV5	504	392	0.04%	0.006%
57	10.506	2941	2944	2949	rBV3	517	444	0.05%	0.006%
58	10.545	2954	2956	2960	rVB3	499	368	0.04%	0.005%
59	10.657	2988	2991	2993	rBV	642	404	0.04%	0.006%
60	10.751	3014	3020	3022	rBV4	1003	993	0.10%	0.014%
61	10.857	3043	3053	3059	rVV5	2769	4075	0.42%	0.058%
62	10.956	3079	3084	3086	rBV2	685	461	0.05%	0.007%
63	10.972	3086	3089	3096	rVB4	1172	1402	0.15%	0.020%
64	11.082	3115	3123	3131	rBV4	6139	8847	0.92%	0.126%
65	11.133	3136	3139	3144	rVB3	965	831	0.09%	0.012%
66	11.185	3144	3155	3177	rBV	297740	482519	49.94%	6.855%
67	11.326	3191	3199	3205	rBV7	3842	5952	0.62%	0.085%
68	11.365	3207	3211	3219	rVB5	3558	4719	0.49%	0.067%
69	11.561	3261	3272	3300	rBV	152043	258817	26.79%	3.677%
70	11.783	3331	3341	3343	rBV6	1327	1898	0.20%	0.027%
71	11.899	3374	3377	3383	rBV4	671	719	0.07%	0.010%
72	12.017	3411	3414	3416	rVB2	502	311	0.03%	0.004%
73	12.043	3420	3422	3426	rVB2	585	304	0.03%	0.004%
74	12.149	3453	3455	3459	rBV3	410	296	0.03%	0.004%
75	12.194	3459	3469	3481	rVB2	10971	18045	1.87%	0.256%
76	12.304	3496	3503	3506	rBV3	508	454	0.05%	0.006%

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77	12.339	3512	3514	3518	rBV3	609	374	0.04%	0.005%
78	12.426	3538	3541	3544	rBV3	682	471	0.05%	0.007%
79	12.577	3582	3588	3589	rBV3	2433	2239	0.23%	0.032%
80	12.680	3617	3620	3626	rVB3	493	475	0.05%	0.007%
81	12.796	3650	3656	3660	rVV3	595	728	0.08%	0.010%
82	12.831	3660	3667	3675	rVB6	2643	4028	0.42%	0.057%
83	13.014	3721	3724	3733	rBB4	394	400	0.04%	0.006%
84	13.066	3733	3740	3744	rBV3	695	956	0.10%	0.014%
85	13.152	3763	3767	3770	rBV2	315	298	0.03%	0.004%
86	13.210	3782	3785	3789	rBV3	539	459	0.05%	0.007%
87	13.249	3794	3797	3801	rVB3	486	338	0.03%	0.005%
88	13.371	3831	3835	3837	rBV2	492	460	0.05%	0.007%
89	13.426	3849	3852	3857	rBV3	503	507	0.05%	0.007%
90	13.574	3895	3898	3902	rBV2	390	355	0.04%	0.005%
91	13.683	3922	3932	3945	rBV2	24331	36092	3.74%	0.513%
92	13.805	3967	3970	3972	rBV2	520	339	0.04%	0.005%
93	13.841	3976	3981	3982	rBV4	975	750	0.08%	0.011%
94	13.982	4016	4025	4035	rBV2	2528	4834	0.50%	0.069%
95	14.056	4046	4048	4050	rBV	507	309	0.03%	0.004%
96	14.123	4066	4069	4075	rVB4	1076	1034	0.11%	0.015%
97	14.172	4078	4084	4087	rBV5	1163	1243	0.13%	0.018%
98	14.291	4116	4121	4123	rBV3	734	615	0.06%	0.009%
99	14.442	4166	4168	4171	rBV2	566	405	0.04%	0.006%
100	14.596	4213	4216	4219	rBV4	701	474	0.05%	0.007%

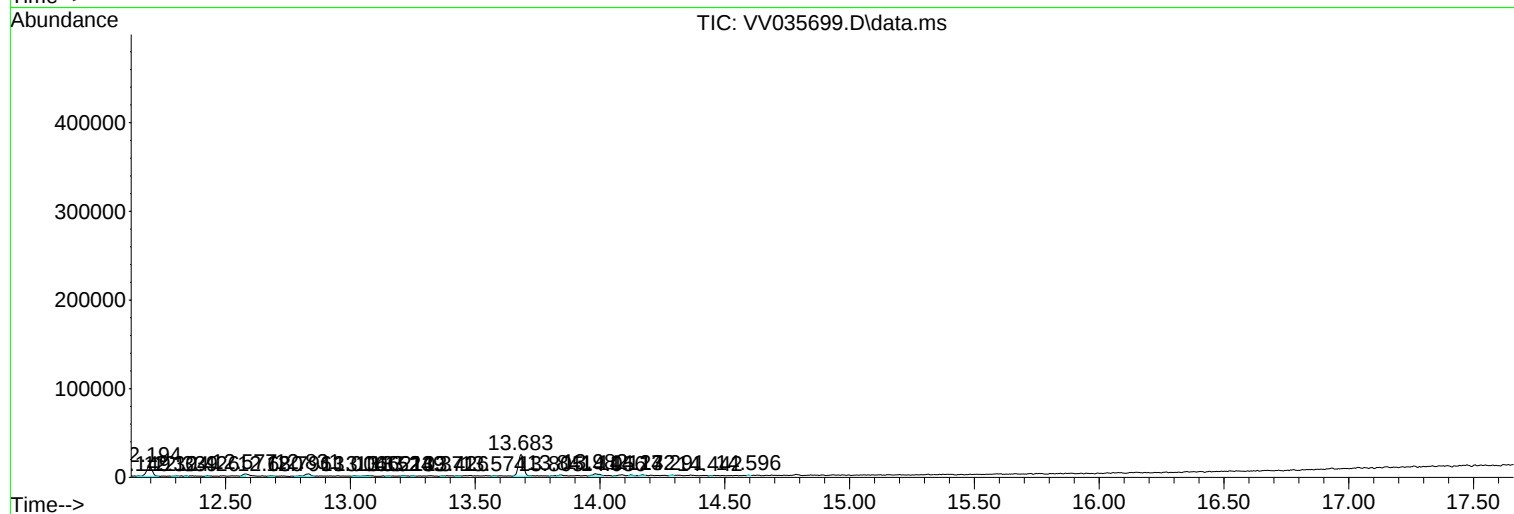
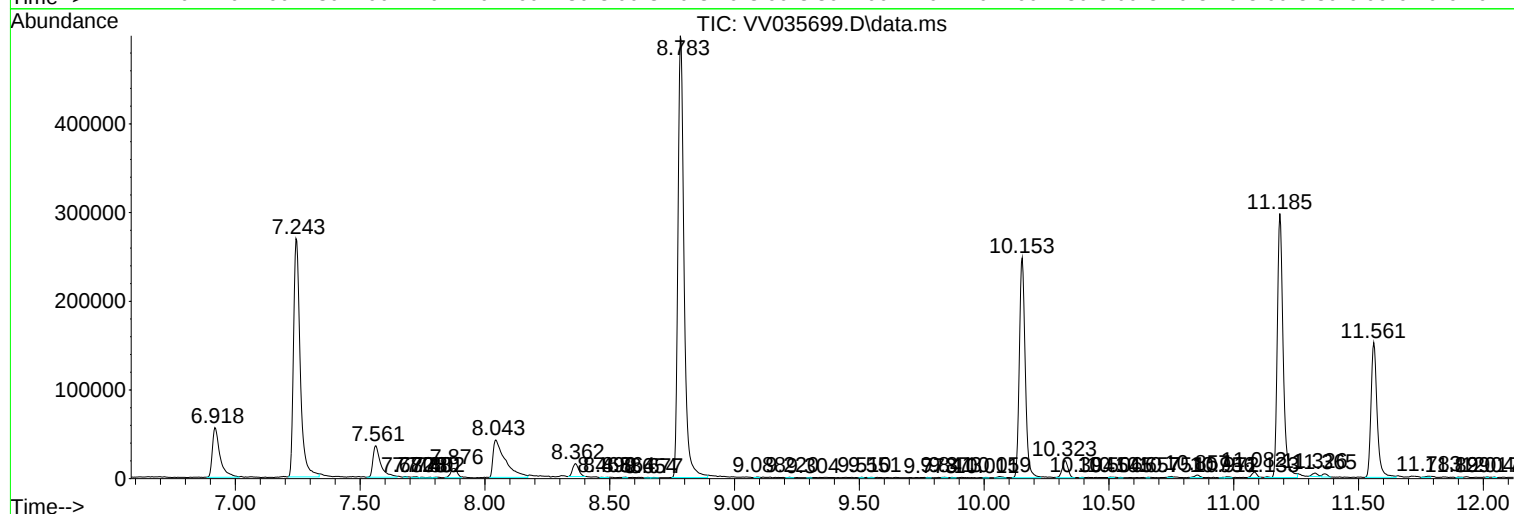
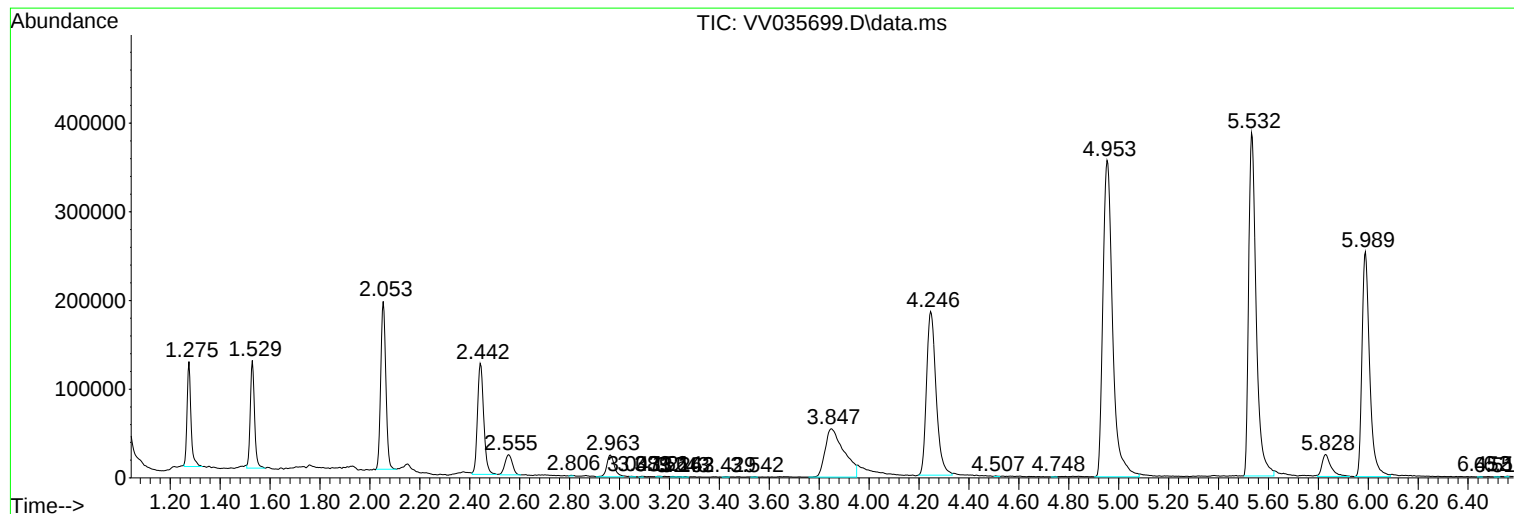
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ALS Vial : 13 Sample Multiplier: 1

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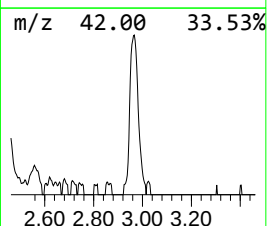
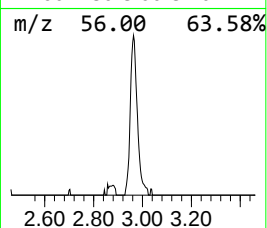
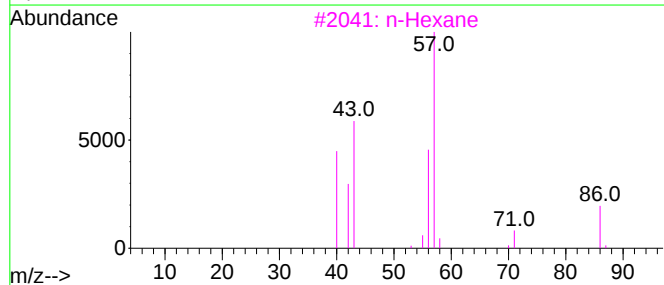
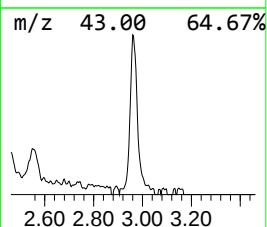
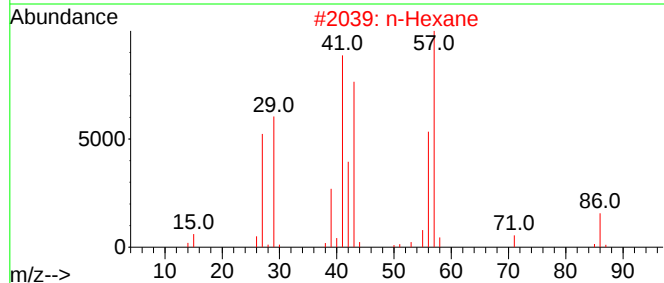
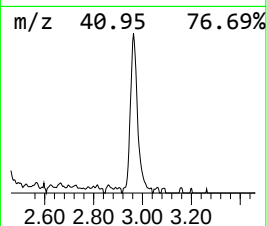
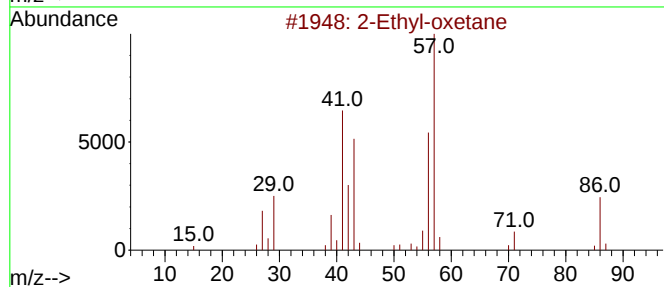
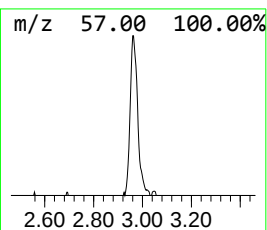
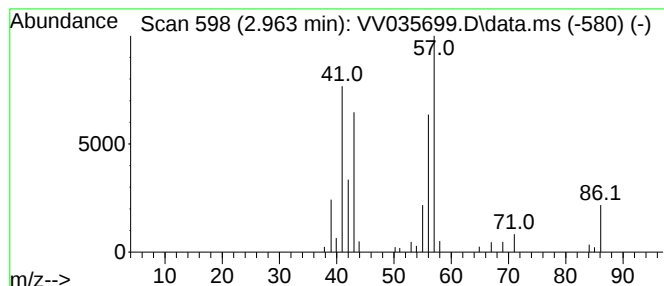
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.59 ug/L	51533	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	90
2			n-Hexane	86	C6H14	000110-54-3	64
3			n-Hexane	86	C6H14	000110-54-3	53
4			n-Hexane	86	C6H14	000110-54-3	53
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50



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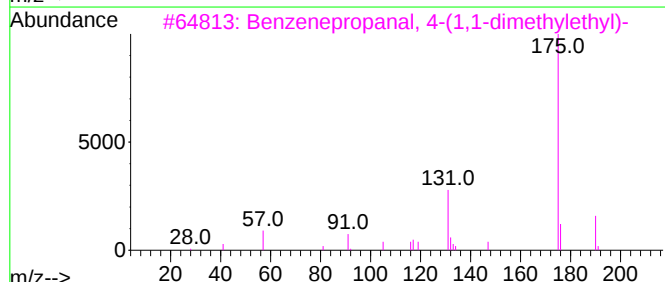
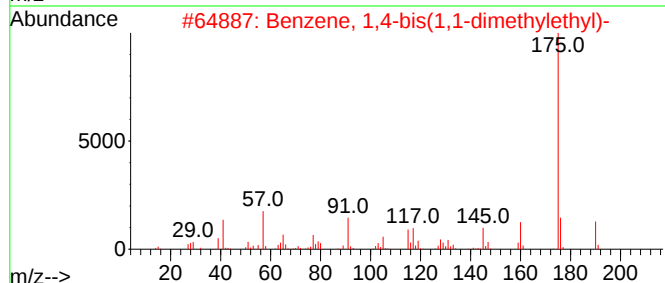
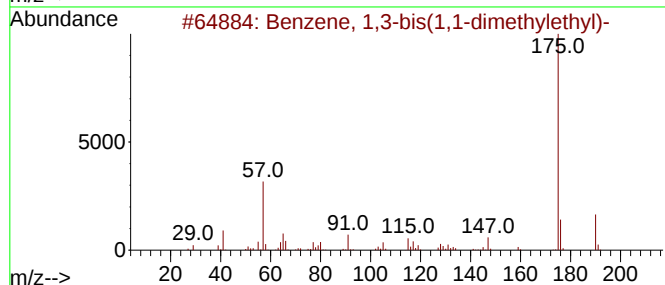
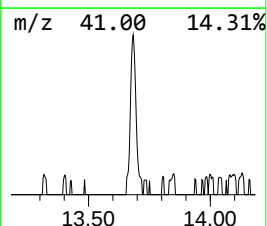
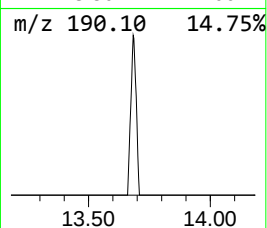
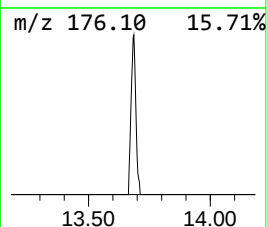
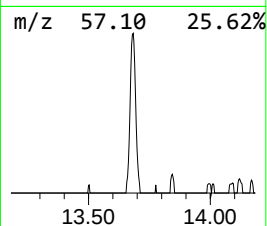
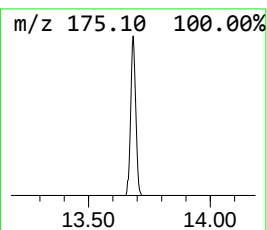
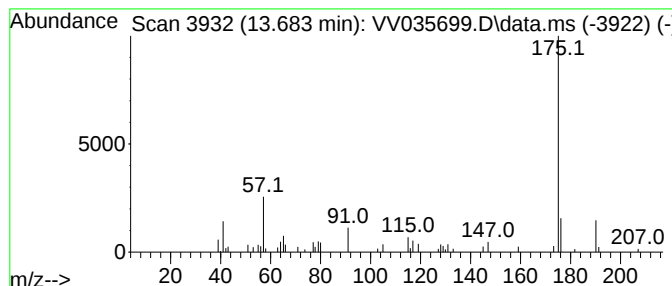
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.87 ug/L	36092	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, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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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	2.963	1.6	ug/L	51533	1	5.532	811987	25.0
Benzene, 1,3-bi...	13.683	1.9	ug/L	36092	3	11.185	482519	25.0