

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035749.D
 Acq On : 24 May 2024 16:09
 Operator : SY/MD
 Sample : P2577-05
 Misc : 5.51g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB3

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: VV035749.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	86	rVB	244050	263680	19.64%	2.867%
2	1.526	145	151	163	rVB	186326	222436	16.57%	2.419%
3	2.053	305	315	333	rBV	372182	541348	40.33%	5.886%
4	2.442	428	436	454	rVB	47602	83159	6.20%	0.904%
5	2.555	463	471	487	rVB	22598	45475	3.39%	0.494%
6	2.963	586	598	618	rVB3	28460	58830	4.38%	0.640%
7	3.060	625	628	633	rVB5	525	466	0.03%	0.005%
8	3.117	644	646	648	rBV2	716	380	0.03%	0.004%
9	3.243	681	685	687	rBV4	415	326	0.02%	0.004%
10	3.326	706	711	720	rBV2	537	585	0.04%	0.006%
11	3.371	721	725	730	rVB2	302	328	0.02%	0.004%
12	3.468	752	755	761	rVV3	387	405	0.03%	0.004%
13	3.587	786	792	796	rBV3	415	462	0.03%	0.005%
14	3.658	809	814	817	rBV3	392	352	0.03%	0.004%
15	3.677	817	820	825	rVB3	416	334	0.02%	0.004%
16	3.847	853	873	926	rBV2	62770	358956	26.74%	3.903%
17	4.182	975	977	980	rBV3	744	547	0.04%	0.006%
18	4.246	982	997	1026	rVV	219077	573250	42.71%	6.233%
19	4.770	1154	1160	1163	rBV2	670	725	0.05%	0.008%
20	4.828	1176	1178	1180	rBV2	547	316	0.02%	0.003%
21	4.953	1202	1217	1257	rBV2	512307	1342230	100.00%	14.595%
22	5.439	1366	1368	1372	rBV3	689	469	0.03%	0.005%
23	5.532	1386	1397	1436	rBV	399177	854611	63.67%	9.293%
24	5.831	1474	1490	1510	rBV2	19444	46925	3.50%	0.510%
25	5.989	1525	1539	1565	rBV	288552	620495	46.23%	6.747%
26	6.773	1780	1783	1786	rBV4	470	338	0.03%	0.004%
27	6.915	1817	1827	1860	rBV	114039	229412	17.09%	2.495%
28	7.088	1878	1881	1885	rVB5	579	400	0.03%	0.004%
29	7.114	1885	1889	1891	rBV3	518	469	0.03%	0.005%
30	7.243	1918	1929	1968	rBV	498714	904237	67.37%	9.832%
31	7.558	2017	2027	2048	rBV2	74318	144468	10.76%	1.571%
32	7.767	2089	2092	2097	rVB2	654	505	0.04%	0.005%
33	7.809	2102	2105	2109	rVB	660	471	0.04%	0.005%
34	7.876	2115	2126	2141	rBV	15590	28890	2.15%	0.314%
35	7.966	2150	2154	2157	rVB2	503	416	0.03%	0.005%
36	7.992	2157	2162	2164	rBV2	806	615	0.05%	0.007%

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 Title : VOC Analysis

37	8.037	2168	2176	2218	rBV	77843	199295	14.85%	2.167%
38	8.362	2269	2277	2297	rVB2	20283	37138	2.77%	0.404%
39	8.481	2310	2314	2318	rVB4	840	659	0.05%	0.007%
40	8.500	2318	2320	2321	rBV2	611	304	0.02%	0.003%
41	8.532	2328	2330	2335	rVB2	636	320	0.02%	0.003%
42	8.561	2335	2339	2343	rBV4	565	393	0.03%	0.004%
43	8.590	2345	2348	2349	rBV3	526	306	0.02%	0.003%
44	8.725	2386	2390	2393	rBV2	456	444	0.03%	0.005%
45	8.783	2397	2408	2443	rBV	542676	927851	69.13%	10.089%
46	9.043	2486	2489	2493	rBV4	509	385	0.03%	0.004%
47	9.169	2525	2528	2530	rVB3	634	358	0.03%	0.004%
48	9.188	2532	2534	2537	rVV2	526	304	0.02%	0.003%
49	9.233	2544	2548	2552	rBV3	639	434	0.03%	0.005%
50	9.374	2588	2592	2596	rBV2	300	287	0.02%	0.003%
51	9.497	2624	2630	2633	rVB2	557	454	0.03%	0.005%
52	9.532	2634	2641	2643	rBV4	533	529	0.04%	0.006%
53	9.686	2679	2689	2693	rVV6	1096	1536	0.11%	0.017%
54	9.773	2711	2716	2720	rVB3	379	341	0.03%	0.004%
55	9.837	2728	2736	2746	rBV4	7457	11141	0.83%	0.121%
56	10.037	2794	2798	2800	rBV2	557	335	0.02%	0.004%
57	10.059	2802	2805	2810	rVB3	1207	1015	0.08%	0.011%
58	10.153	2815	2834	2856	rBV	226580	376420	28.04%	4.093%
59	10.230	2856	2858	2860	rBV	634	314	0.02%	0.003%
60	10.323	2876	2887	2901	rVB	30662	52150	3.89%	0.567%
61	10.513	2942	2946	2954	rBV7	1591	1855	0.14%	0.020%
62	10.667	2986	2994	2998	rBV3	898	940	0.07%	0.010%
63	10.706	3000	3006	3010	rBV3	499	619	0.05%	0.007%
64	10.731	3011	3014	3015	rBV3	720	397	0.03%	0.004%
65	10.744	3015	3018	3021	rBV4	557	414	0.03%	0.005%
66	10.854	3046	3052	3066	rVB6	2530	3963	0.30%	0.043%
67	10.976	3085	3090	3098	rVB4	1290	1761	0.13%	0.019%
68	11.082	3115	3123	3132	rBV5	4106	6360	0.47%	0.069%
69	11.130	3133	3138	3141	rBV4	1619	1486	0.11%	0.016%
70	11.185	3144	3155	3176	rBV	364717	586946	43.73%	6.382%
71	11.326	3192	3199	3205	rBV8	3081	4685	0.35%	0.051%
72	11.400	3220	3222	3226	rBV3	473	336	0.03%	0.004%
73	11.419	3226	3228	3230	rVV2	782	368	0.03%	0.004%
74	11.500	3251	3253	3257	rBV4	640	426	0.03%	0.005%
75	11.558	3260	3271	3289	rBV	298462	491043	36.58%	5.339%
76	11.718	3318	3321	3331	rVV6	1695	2201	0.16%	0.024%

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 Title : VOC Analysis

77	11.780	3334	3340	3350	rVB8	2376	3789	0.28%	0.041%
78	12.133	3446	3450	3455	rVB5	806	663	0.05%	0.007%
79	12.191	3455	3468	3481	rBV	17669	30763	2.29%	0.335%
80	12.255	3483	3488	3490	rVV3	633	593	0.04%	0.006%
81	12.271	3490	3493	3496	rVB2	559	371	0.03%	0.004%
82	12.397	3529	3532	3533	rBV	517	295	0.02%	0.003%
83	12.532	3570	3574	3576	rBV4	743	543	0.04%	0.006%
84	12.577	3582	3588	3591	rBV8	1724	1712	0.13%	0.019%
85	12.715	3626	3631	3633	rBV4	471	381	0.03%	0.004%
86	12.831	3658	3667	3677	rVV4	4534	6544	0.49%	0.071%
87	12.972	3708	3711	3716	rVB2	540	423	0.03%	0.005%
88	13.323	3814	3820	3825	rBV5	716	1015	0.08%	0.011%
89	13.400	3840	3844	3845	rBV	549	315	0.02%	0.003%
90	13.410	3845	3847	3850	rVV2	546	411	0.03%	0.004%
91	13.683	3921	3932	3945	rBV	48647	72499	5.40%	0.788%
92	13.992	4018	4028	4038	rVB2	2094	4095	0.31%	0.045%
93	14.053	4045	4047	4051	rBV3	484	354	0.03%	0.004%
94	14.123	4064	4069	4074	rVB6	1512	1794	0.13%	0.020%
95	14.168	4079	4083	4084	rBV2	935	714	0.05%	0.008%
96	14.352	4135	4140	4142	rBV3	512	440	0.03%	0.005%
97	14.612	4219	4221	4225	rVB3	615	296	0.02%	0.003%
98	14.805	4271	4281	4291	rVB10	4230	7416	0.55%	0.081%
99	15.529	4498	4506	4513	rBV10	6042	9498	0.71%	0.103%
100	16.033	4660	4663	4668	rVB	12509	7702	0.57%	0.084%

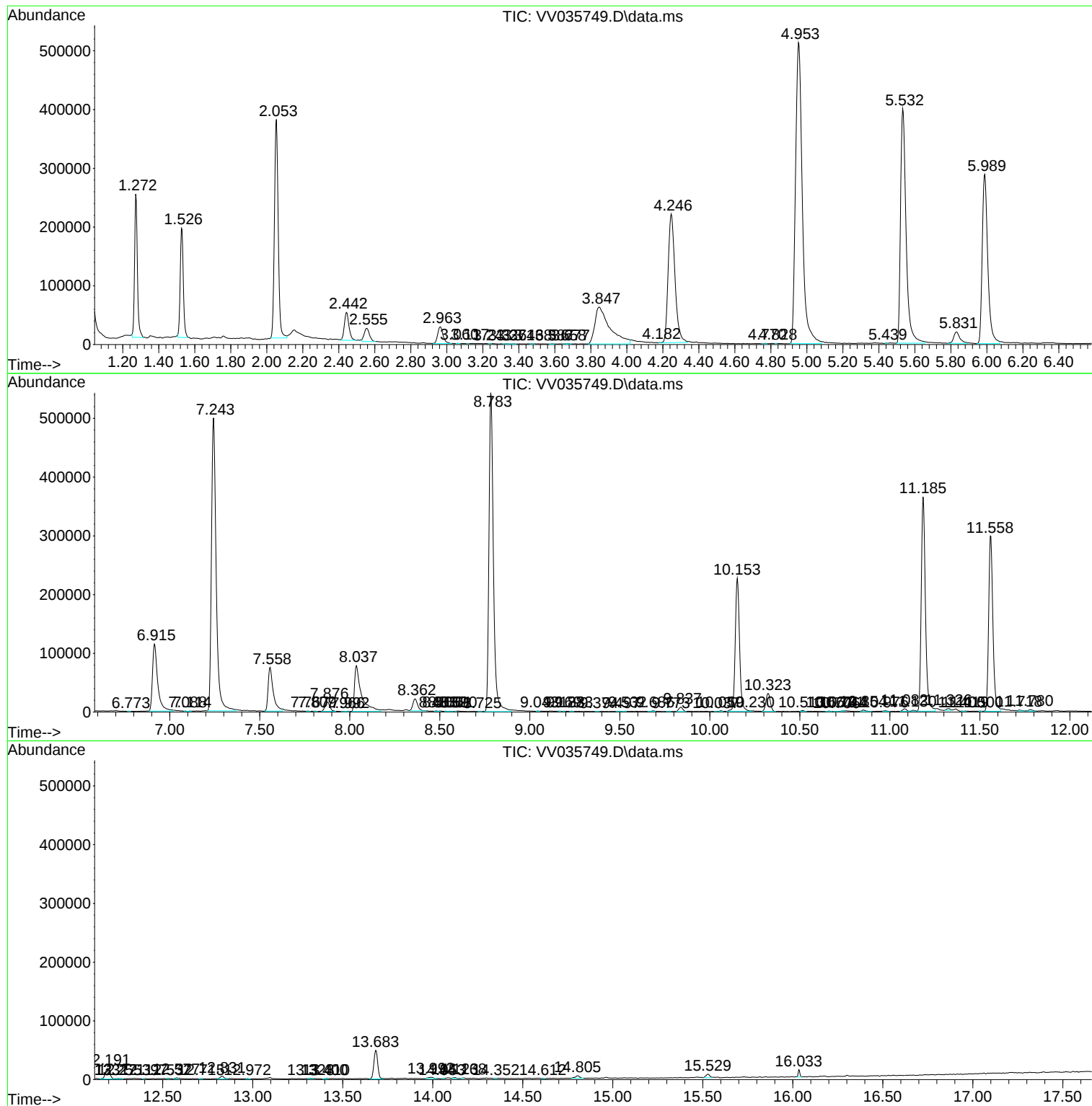
Sum of corrected areas: 9196450

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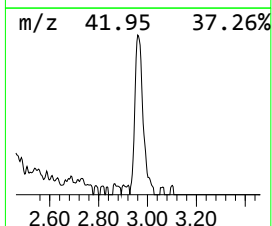
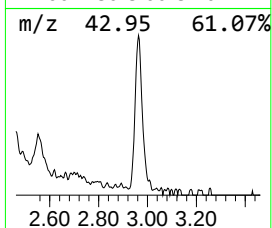
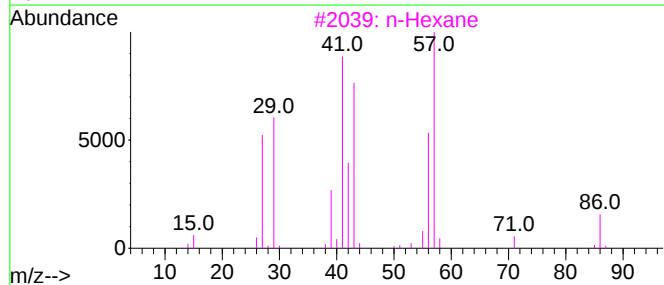
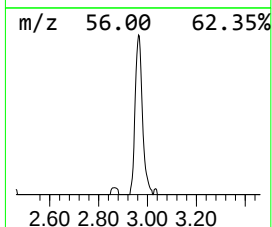
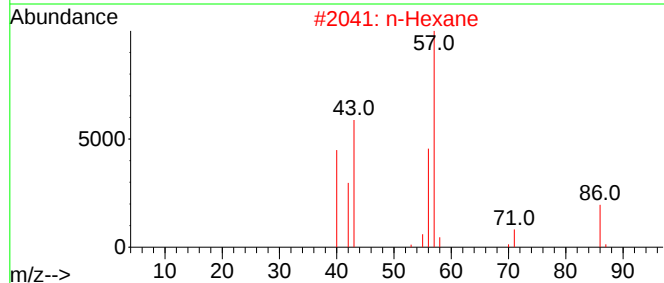
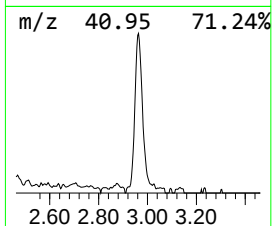
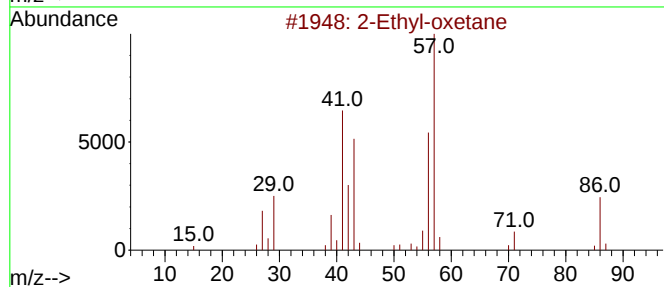
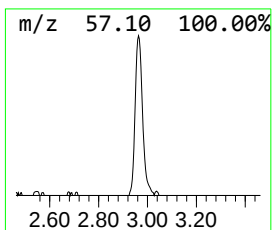
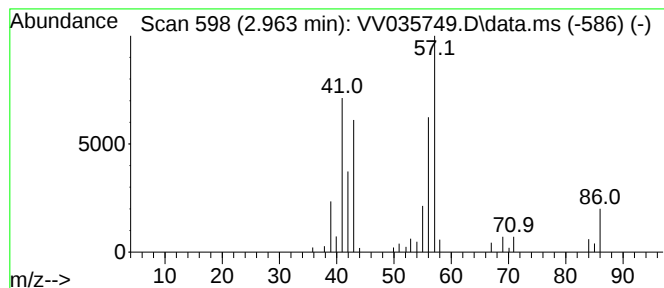
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.72 ug/L	58830	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	80
2	n-Hexane			86	C6H14	000110-54-3	72
3	n-Hexane			86	C6H14	000110-54-3	59
4	n-Hexane			86	C6H14	000110-54-3	56
5	n-Hexane			86	C6H14	000110-54-3	45



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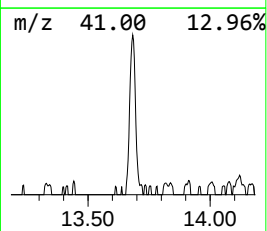
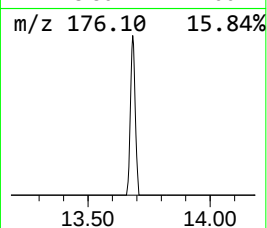
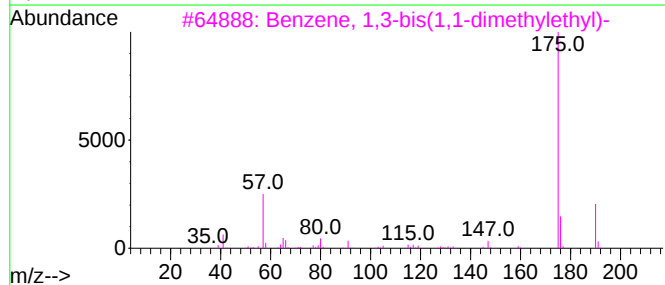
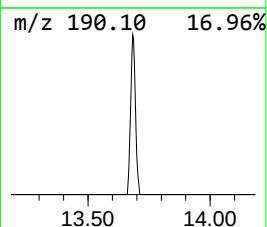
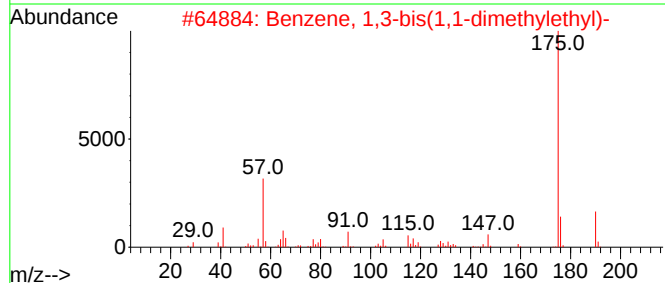
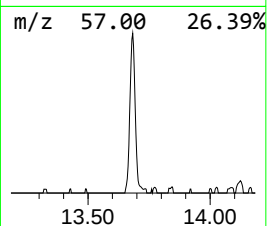
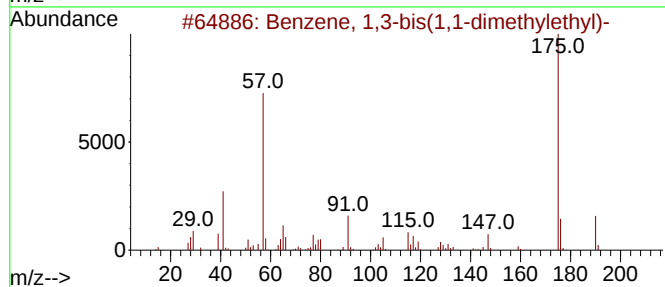
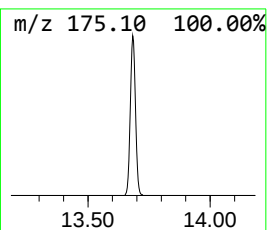
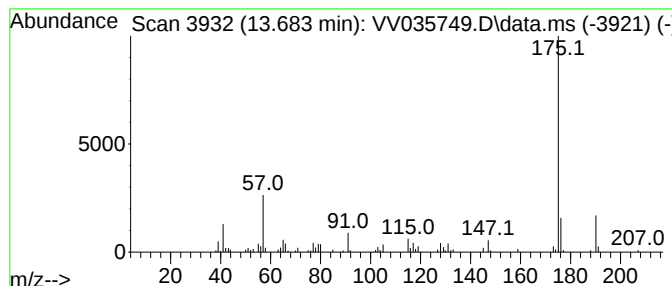
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	3.09 ug/L	72499	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	94
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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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	1.7	ug/L	58830	1	5.532	854611	25.0
Benzene, 1,3-bi...	13.683	3.1	ug/L	72499	3	11.185	586946	25.0