

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035871.D
 Acq On : 29 May 2024 18:21
 Operator : SY/MD
 Sample : VIBLK289
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK289

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: VV035871.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	67	72	88	rVB	184550	204221	19.79%	3.500%
2	1.529	146	152	166	rVB	157829	191902	18.60%	3.289%
3	2.053	306	315	329	rVB	295611	428873	41.56%	7.350%
4	2.857	562	565	569	rBV3	638	510	0.05%	0.009%
5	2.963	589	598	621	rVB2	15570	32413	3.14%	0.555%
6	3.072	630	632	639	rVB3	514	503	0.05%	0.009%
7	3.104	639	642	643	rBV	430	230	0.02%	0.004%
8	3.182	664	666	667	rBV	320	117	0.01%	0.002%
9	3.227	677	680	684	rBV3	388	258	0.03%	0.004%
10	3.249	684	687	689	rVV2	164	117	0.01%	0.002%
11	3.320	705	709	712	rBV	334	261	0.03%	0.004%
12	3.420	737	740	743	rVB2	253	170	0.02%	0.003%
13	3.449	743	749	750	rBV	265	203	0.02%	0.003%
14	3.500	759	765	766	rVV	204	203	0.02%	0.003%
15	3.548	776	780	783	rVV2	274	214	0.02%	0.004%
16	3.564	783	785	790	rVB2	332	236	0.02%	0.004%
17	3.648	809	811	817	rVV3	384	345	0.03%	0.006%
18	3.677	818	820	822	rVB3	433	158	0.02%	0.003%
19	3.728	830	836	837	rBV2	217	183	0.02%	0.003%
20	3.748	839	842	845	rVV	268	164	0.02%	0.003%
21	3.847	854	873	892	rBV	25081	112983	10.95%	1.936%
22	4.246	983	997	1029	rVB	193006	512152	49.63%	8.777%
23	4.567	1095	1097	1100	rBV3	469	337	0.03%	0.006%
24	4.635	1113	1118	1120	rBV3	656	580	0.06%	0.010%
25	4.674	1128	1130	1132	rBV2	343	160	0.02%	0.003%
26	4.686	1132	1134	1138	rVB2	454	297	0.03%	0.005%
27	4.715	1139	1143	1147	rBV4	395	299	0.03%	0.005%
28	4.892	1195	1198	1200	rBV2	457	266	0.03%	0.005%
29	4.953	1203	1217	1253	rBV2	400687	1031944	100.00%	17.685%
30	5.532	1387	1397	1439	rBV	269978	584401	56.63%	10.015%
31	5.831	1482	1490	1505	rVB3	14055	30594	2.96%	0.524%
32	5.985	1526	1538	1569	rBV	267545	579884	56.19%	9.938%
33	6.374	1654	1659	1664	rBV3	487	549	0.05%	0.009%
34	6.436	1674	1678	1680	rBV3	401	306	0.03%	0.005%
35	6.468	1686	1688	1692	rBV2	379	248	0.02%	0.004%
36	6.526	1704	1706	1709	rBV	359	241	0.02%	0.004%

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

37	6.760	1774	1779	1780	rBV2	482	412	0.04%	0.007%
38	6.921	1819	1829	1849	rBV2	37199	80549	7.81%	1.380%
39	7.098	1880	1884	1888	rVB3	523	480	0.05%	0.008%
40	7.243	1919	1929	1952	rBV	319243	586706	56.85%	10.055%
41	7.564	2022	2029	2049	rBV2	20508	42646	4.13%	0.731%
42	7.873	2117	2125	2134	rBV3	7600	13094	1.27%	0.224%
43	7.940	2144	2146	2148	rBV3	500	238	0.02%	0.004%
44	7.998	2162	2164	2170	rVB4	544	376	0.04%	0.006%
45	8.043	2175	2178	2182	rVB3	481	353	0.03%	0.006%
46	8.062	2182	2184	2186	rBV2	330	226	0.02%	0.004%
47	8.111	2197	2199	2204	rBV4	877	952	0.09%	0.016%
48	8.156	2210	2213	2216	rBV3	506	474	0.05%	0.008%
49	8.365	2268	2278	2293	rBV2	7854	14919	1.45%	0.256%
50	8.452	2302	2305	2306	rBV2	580	336	0.03%	0.006%
51	8.474	2310	2312	2314	rBV2	442	178	0.02%	0.003%
52	8.516	2323	2325	2331	rVB5	465	301	0.03%	0.005%
53	8.561	2335	2339	2341	rBV	393	269	0.03%	0.005%
54	8.574	2341	2343	2345	rBV2	238	128	0.01%	0.002%
55	8.657	2367	2369	2372	rBV2	377	163	0.02%	0.003%
56	8.683	2375	2377	2379	rBV2	255	126	0.01%	0.002%
57	8.786	2396	2409	2435	rBV	279108	485739	47.07%	8.324%
58	9.133	2515	2517	2519	rBV2	349	218	0.02%	0.004%
59	9.143	2519	2520	2524	rVB2	405	150	0.01%	0.003%
60	9.159	2524	2525	2527	rBV2	355	157	0.02%	0.003%
61	9.214	2539	2542	2545	rBV	351	319	0.03%	0.005%
62	9.226	2545	2546	2548	rVV2	313	138	0.01%	0.002%
63	9.265	2553	2558	2561	rVV3	493	468	0.05%	0.008%
64	9.326	2575	2577	2580	rBV3	265	143	0.01%	0.002%
65	9.378	2589	2593	2596	rBV3	353	289	0.03%	0.005%
66	9.403	2596	2601	2602	rBV	341	275	0.03%	0.005%
67	9.503	2629	2632	2636	rBV	454	319	0.03%	0.005%
68	9.625	2666	2670	2674	rBV	414	434	0.04%	0.007%
69	9.770	2712	2715	2717	rBV3	314	224	0.02%	0.004%
70	10.024	2792	2794	2795	rBV	324	185	0.02%	0.003%
71	10.069	2801	2808	2811	rBV5	1012	1300	0.13%	0.022%
72	10.152	2823	2834	2859	rBV	211928	348218	33.74%	5.968%
73	10.326	2877	2888	2900	rVB2	20919	34110	3.31%	0.585%
74	10.464	2929	2931	2934	rBB2	342	150	0.01%	0.003%
75	10.487	2934	2938	2939	rBV	379	239	0.02%	0.004%
76	10.522	2947	2949	2951	rVB2	274	115	0.01%	0.002%

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77	10.538	2951	2954	2957	rVB3	564	290	0.03%	0.005%
78	10.561	2957	2961	2964	rBV2	464	392	0.04%	0.007%
79	10.622	2978	2980	2985	rVB3	470	338	0.03%	0.006%
80	10.660	2985	2992	2996	rBV4	446	592	0.06%	0.010%
81	10.715	3006	3009	3011	rBV2	306	193	0.02%	0.003%
82	10.747	3011	3019	3023	rBV5	1173	1629	0.16%	0.028%
83	10.824	3039	3043	3044	rBV2	333	264	0.03%	0.005%
84	10.927	3073	3075	3078	rBV2	338	155	0.02%	0.003%
85	10.950	3079	3082	3083	rVV2	256	126	0.01%	0.002%
86	10.972	3086	3089	3096	rVB2	939	922	0.09%	0.016%
87	11.021	3102	3104	3107	rBV2	272	139	0.01%	0.002%
88	11.085	3116	3124	3130	rBV6	2404	3632	0.35%	0.062%
89	11.188	3146	3156	3174	rBV	127464	218811	21.20%	3.750%
90	11.410	3221	3225	3228	rBV3	699	617	0.06%	0.011%
91	11.561	3261	3272	3296	rBV	138737	234295	22.70%	4.015%
92	11.995	3405	3407	3408	rBV	450	257	0.02%	0.004%
93	12.194	3460	3469	3479	rVB3	9550	14885	1.44%	0.255%
94	12.258	3483	3489	3492	rBV3	566	712	0.07%	0.012%
95	12.622	3600	3602	3605	rBV3	304	156	0.02%	0.003%
96	12.831	3659	3667	3675	rBV7	2877	4292	0.42%	0.074%
97	13.541	3884	3888	3894	rBV3	492	408	0.04%	0.007%
98	13.683	3924	3932	3943	rVB	13994	18328	1.78%	0.314%
99	14.078	4052	4055	4056	rBV2	1156	594	0.06%	0.010%
100	14.162	4078	4081	4082	rBV2	798	452	0.04%	0.008%

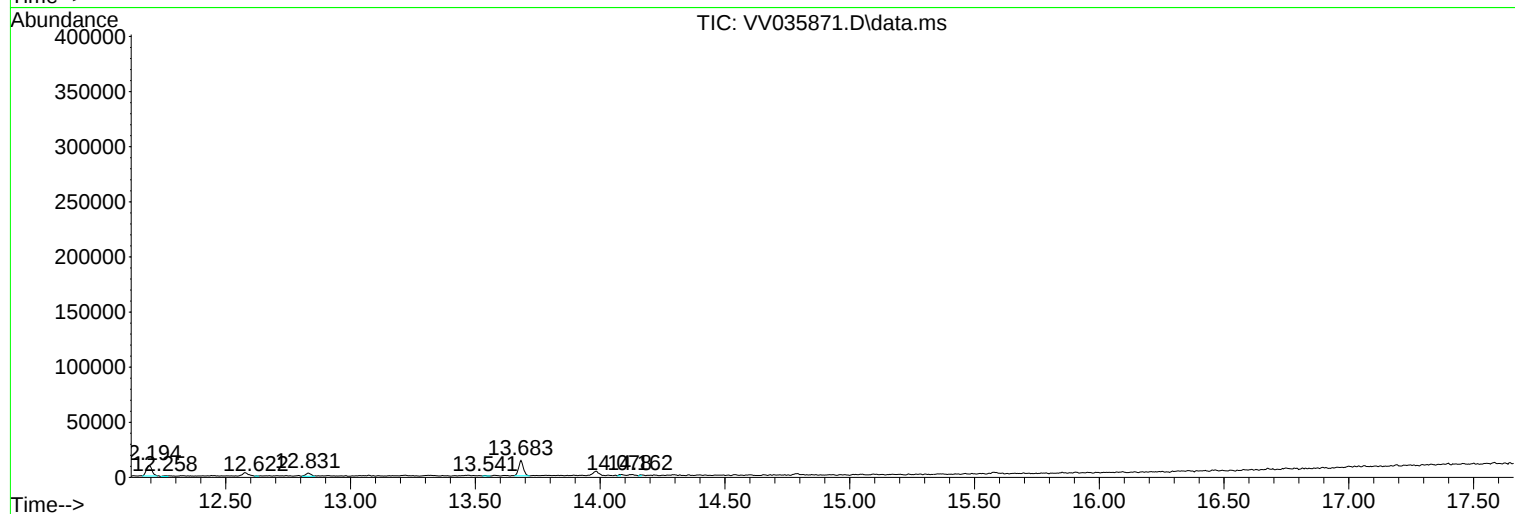
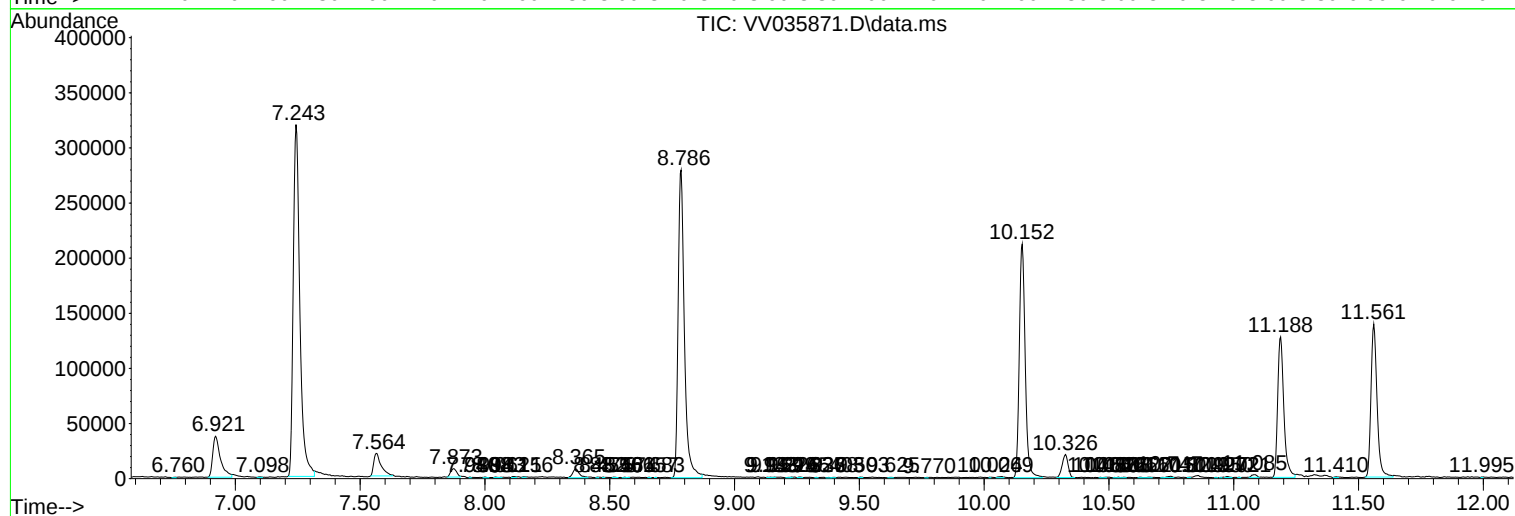
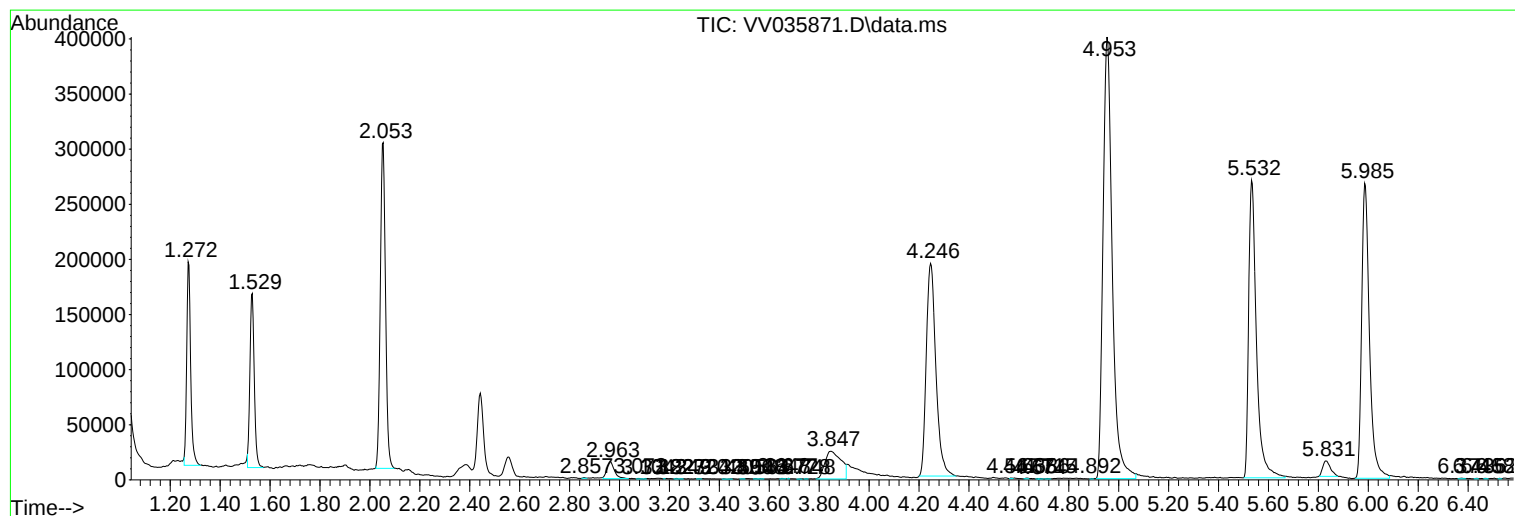
Sum of corrected areas: 5835117

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Quant Title : VOC Analysis

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



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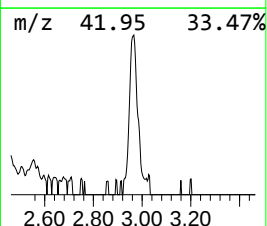
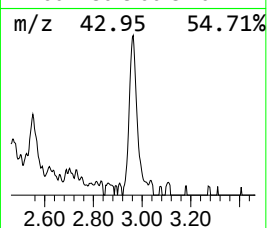
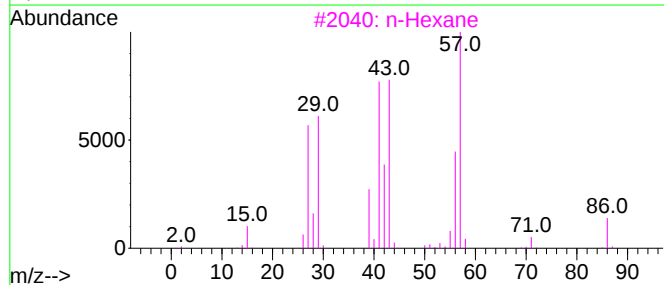
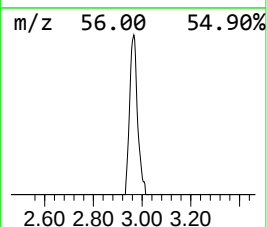
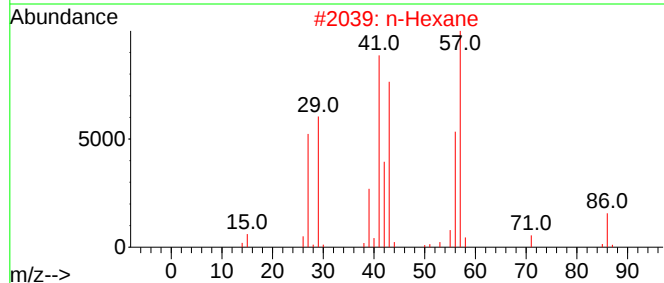
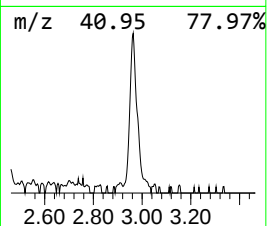
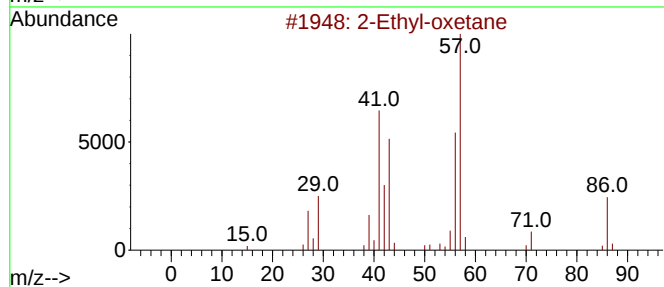
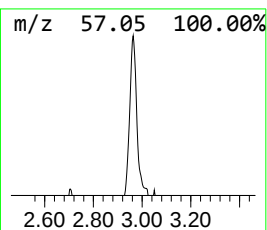
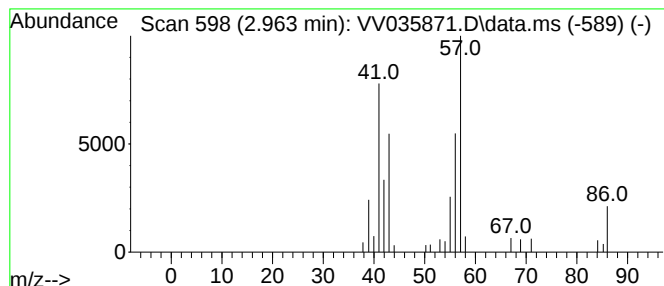
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.39 ug/L	32413	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	72
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	52
5	Butane, 1-chloro-2-methyl-			106	C5H11Cl	000616-13-7	47



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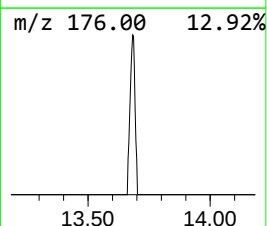
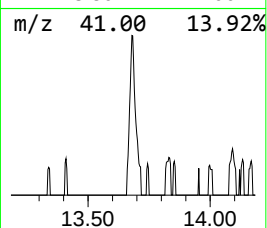
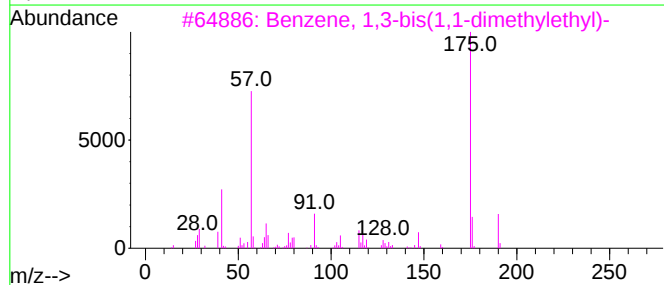
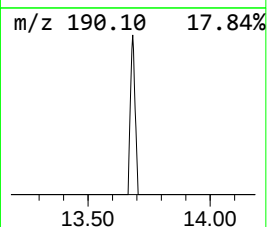
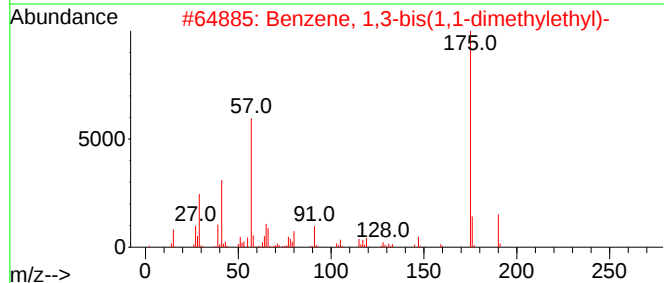
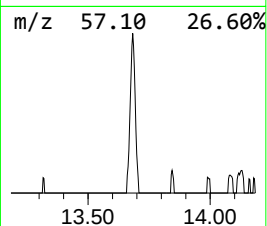
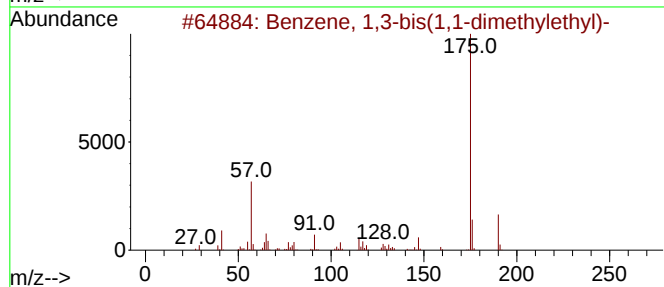
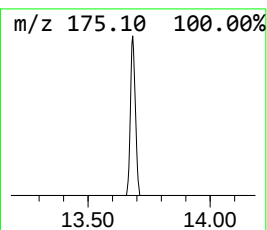
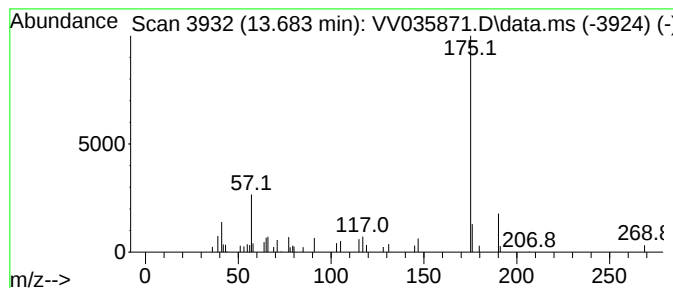
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Quant Title : VOC Analysis

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	2.09 ug/L	18328	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	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.963	1.4	ug/L	32413	1	5.532	584401	25.0
Benzene, 1,3-bi...	13.683	2.1	ug/L	18328	3	11.188	218811	25.0