

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035718.D
 Acq On : 23 May 2024 21:26
 Operator : SY/MD
 Sample : P2568-13RE
 Misc : 6.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH633RE

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: VV035718.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	68	73	86	rVB	50954	52712	9.77%	1.222%
2	1.529	147	152	164	rVB	55781	60600	11.23%	1.405%
3	2.053	307	315	330	rVB	98229	147779	27.38%	3.427%
4	2.445	429	437	459	rVB	57259	98258	18.21%	2.278%
5	2.899	575	578	581	rBV3	412	218	0.04%	0.005%
6	2.966	588	599	620	rVB4	9121	20407	3.78%	0.473%
7	3.040	620	622	623	rBV	207	69	0.01%	0.002%
8	3.101	637	641	646	rBV3	275	290	0.05%	0.007%
9	3.130	646	650	653	rVB2	296	267	0.05%	0.006%
10	3.240	681	684	687	rVB3	551	376	0.07%	0.009%
11	3.288	697	699	704	rVB3	300	232	0.04%	0.005%
12	3.314	704	707	709	rBV2	165	92	0.02%	0.002%
13	3.359	719	721	724	rBV2	144	64	0.01%	0.001%
14	3.371	724	725	727	rBV	46	21	0.00%	0.000%
15	3.391	728	731	734	rBV	303	266	0.05%	0.006%
16	3.429	741	743	746	rVB	167	78	0.01%	0.002%
17	3.468	753	755	756	rBV	161	69	0.01%	0.002%
18	3.564	782	785	787	rBV2	166	104	0.02%	0.002%
19	3.596	792	795	796	rBV	37	21	0.00%	0.000%
20	3.606	796	798	799	rBV	236	92	0.02%	0.002%
21	3.648	806	811	812	rBV2	359	271	0.05%	0.006%
22	3.757	843	845	848	rBV	213	140	0.03%	0.003%
23	3.825	848	866	916	rBV3	61131	261673	48.48%	6.067%
24	4.249	986	998	1026	rVB2	95710	252206	46.73%	5.848%
25	4.558	1091	1094	1097	rBV2	687	491	0.09%	0.011%
26	4.590	1101	1104	1107	rVB3	478	236	0.04%	0.005%
27	4.635	1116	1118	1120	rBV2	225	94	0.02%	0.002%
28	4.725	1145	1146	1148	rVB2	193	59	0.01%	0.001%
29	4.751	1152	1154	1158	rVB3	323	184	0.03%	0.004%
30	4.957	1204	1218	1254	rBV3	198657	539718	100.00%	12.514%
31	5.214	1295	1298	1300	rBV3	473	297	0.06%	0.007%
32	5.262	1310	1313	1314	rBV	440	255	0.05%	0.006%
33	5.535	1388	1398	1430	rBV	175634	380570	70.51%	8.824%
34	5.828	1479	1489	1510	rBV2	25849	59629	11.05%	1.383%
35	5.947	1524	1526	1527	rBV	443	180	0.03%	0.004%
36	5.989	1527	1539	1566	rVV	130402	283903	52.60%	6.583%

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37	6.259	1620	1623	1624	rBV2	420	273	0.05%	0.006%
38	6.358	1653	1654	1656	rBV	305	102	0.02%	0.002%
39	6.413	1667	1671	1675	rVB3	357	284	0.05%	0.007%
40	6.442	1675	1680	1683	rBV2	465	409	0.08%	0.009%
41	6.461	1684	1686	1689	rVB2	414	196	0.04%	0.005%
42	6.516	1698	1703	1711	rVB3	479	743	0.14%	0.017%
43	6.551	1711	1714	1715	rBV	329	176	0.03%	0.004%
44	6.567	1716	1719	1724	rBV	453	451	0.08%	0.010%
45	6.719	1764	1766	1767	rBV	254	102	0.02%	0.002%
46	6.792	1787	1789	1792	rBV2	199	97	0.02%	0.002%
47	6.812	1792	1795	1798	rVB3	449	243	0.05%	0.006%
48	6.873	1811	1814	1815	rBV2	473	276	0.05%	0.006%
49	6.918	1819	1828	1857	rVV	46998	100579	18.64%	2.332%
50	7.178	1907	1909	1910	rBV	243	76	0.01%	0.002%
51	7.188	1910	1912	1913	rBV	270	112	0.02%	0.003%
52	7.246	1919	1930	1959	rBV	166548	311323	57.68%	7.219%
53	7.513	2012	2013	2015	rBV	246	136	0.03%	0.003%
54	7.564	2020	2029	2052	rVV	29498	63212	11.71%	1.466%
55	7.712	2074	2075	2077	rBV2	277	139	0.03%	0.003%
56	7.767	2088	2092	2094	rVB3	562	394	0.07%	0.009%
57	7.783	2094	2097	2100	rBV2	382	300	0.06%	0.007%
58	7.799	2100	2102	2107	rVB2	522	315	0.06%	0.007%
59	7.825	2107	2110	2111	rBV	194	77	0.01%	0.002%
60	7.876	2114	2126	2142	rVV2	12871	23712	4.39%	0.550%
61	7.934	2142	2144	2149	rVB	539	313	0.06%	0.007%
62	7.953	2149	2150	2151	rVB	96	19	0.00%	0.000%
63	7.969	2151	2155	2157	rBV2	322	261	0.05%	0.006%
64	8.037	2168	2176	2206	rBV2	48866	124900	23.14%	2.896%
65	8.641	2362	2364	2365	rBV2	315	98	0.02%	0.002%
66	8.696	2379	2381	2386	rVB2	354	230	0.04%	0.005%
67	8.786	2399	2409	2434	rBV	283221	487530	90.33%	11.304%
68	9.098	2503	2506	2510	rBV2	404	380	0.07%	0.009%
69	9.291	2564	2566	2567	rBV	422	121	0.02%	0.003%
70	9.413	2601	2604	2606	rBV2	383	174	0.03%	0.004%
71	9.493	2624	2629	2631	rBV2	397	340	0.06%	0.008%
72	9.558	2646	2649	2652	rBV2	381	285	0.05%	0.007%
73	9.741	2702	2706	2708	rBV2	310	254	0.05%	0.006%
74	10.152	2824	2834	2859	rBV	135115	214514	39.75%	4.974%
75	10.323	2878	2887	2900	rVB	22152	35808	6.63%	0.830%
76	10.406	2909	2913	2917	rBV5	403	345	0.06%	0.008%

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Peak Location: TOP

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77	10.423	2917	2918	2922	rVV2	216	122	0.02%	0.003%
78	10.490	2936	2939	2940	rBV	355	195	0.04%	0.005%
79	10.522	2945	2949	2952	rVB3	542	432	0.08%	0.010%
80	10.545	2952	2956	2958	rBV	197	163	0.03%	0.004%
81	10.596	2968	2972	2975	rVB2	312	237	0.04%	0.005%
82	10.619	2975	2979	2982	rBV2	341	273	0.05%	0.006%
83	10.808	3035	3038	3041	rBV2	390	299	0.06%	0.007%
84	11.082	3117	3123	3133	rVB5	3049	4487	0.83%	0.104%
85	11.136	3137	3140	3143	rBV	472	332	0.06%	0.008%
86	11.185	3145	3155	3175	rBV	243996	399471	74.01%	9.263%
87	11.561	3261	3272	3298	rBV	194084	319605	59.22%	7.411%
88	11.998	3406	3408	3410	rBV	303	142	0.03%	0.003%
89	12.046	3420	3423	3428	rVB2	604	398	0.07%	0.009%
90	12.120	3444	3446	3448	rBV2	346	189	0.04%	0.004%
91	12.194	3462	3469	3481	rVB3	8163	12667	2.35%	0.294%
92	12.561	3581	3583	3585	rBV2	404	255	0.05%	0.006%
93	12.750	3640	3642	3643	rBV2	440	187	0.03%	0.004%
94	12.831	3660	3667	3674	rVB5	2940	4256	0.79%	0.099%
95	13.030	3727	3729	3733	rBV3	458	320	0.06%	0.007%
96	13.577	3897	3899	3904	rVB2	510	261	0.05%	0.006%
97	13.683	3924	3932	3941	rVB2	25993	37248	6.90%	0.864%

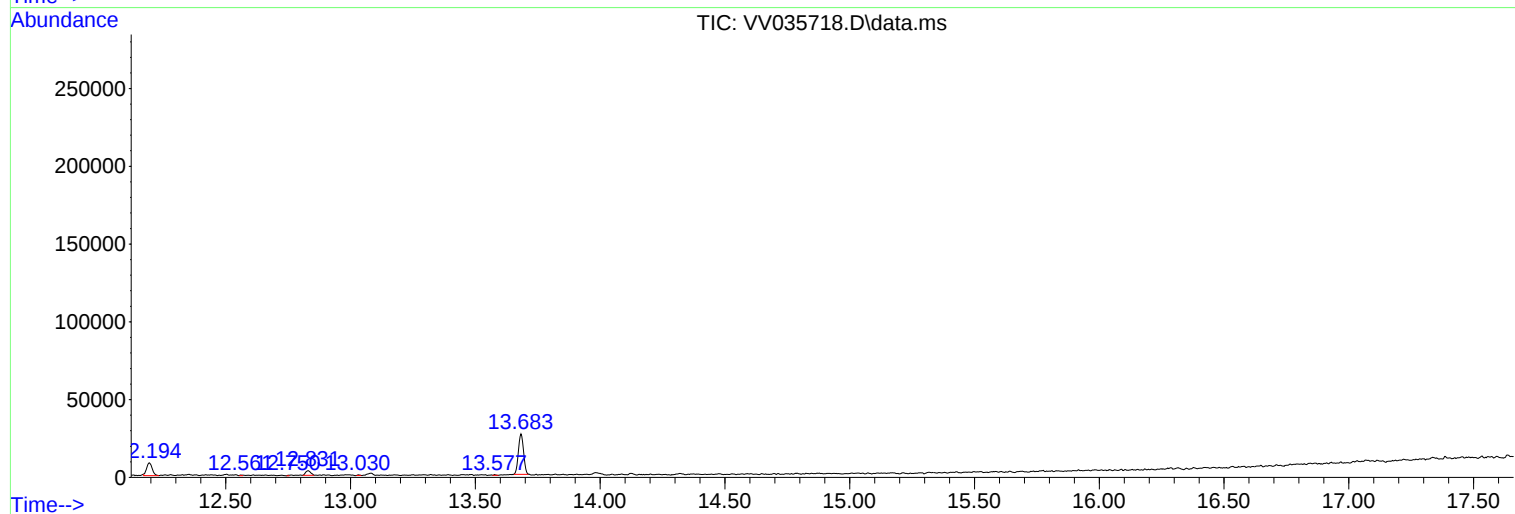
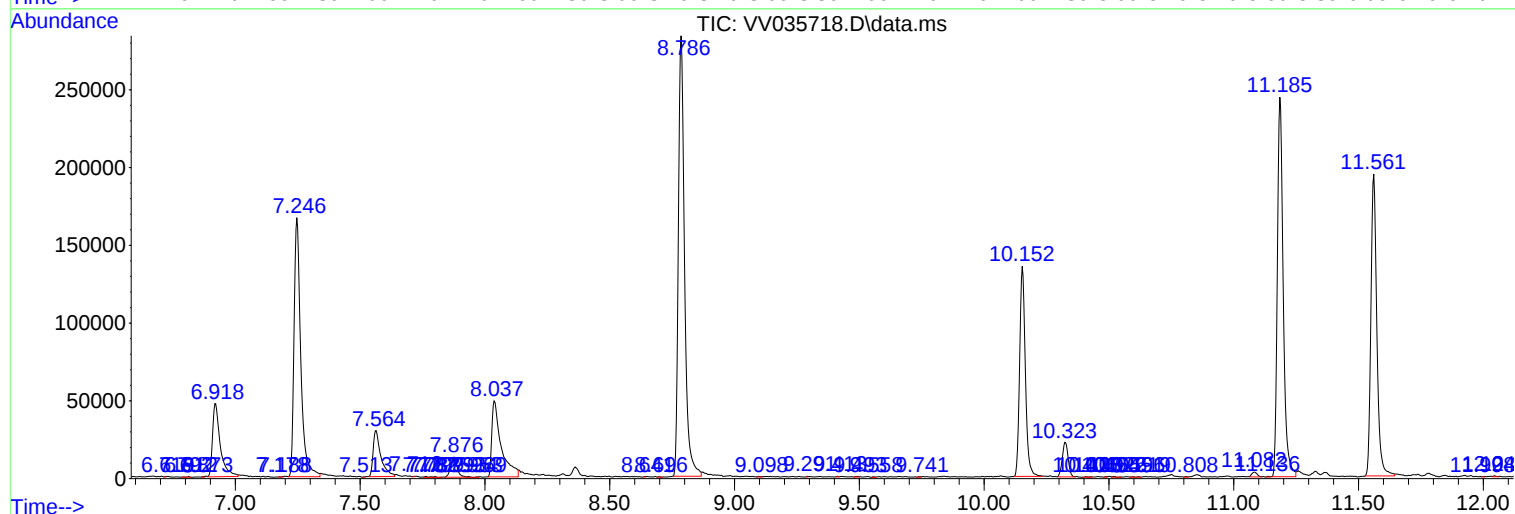
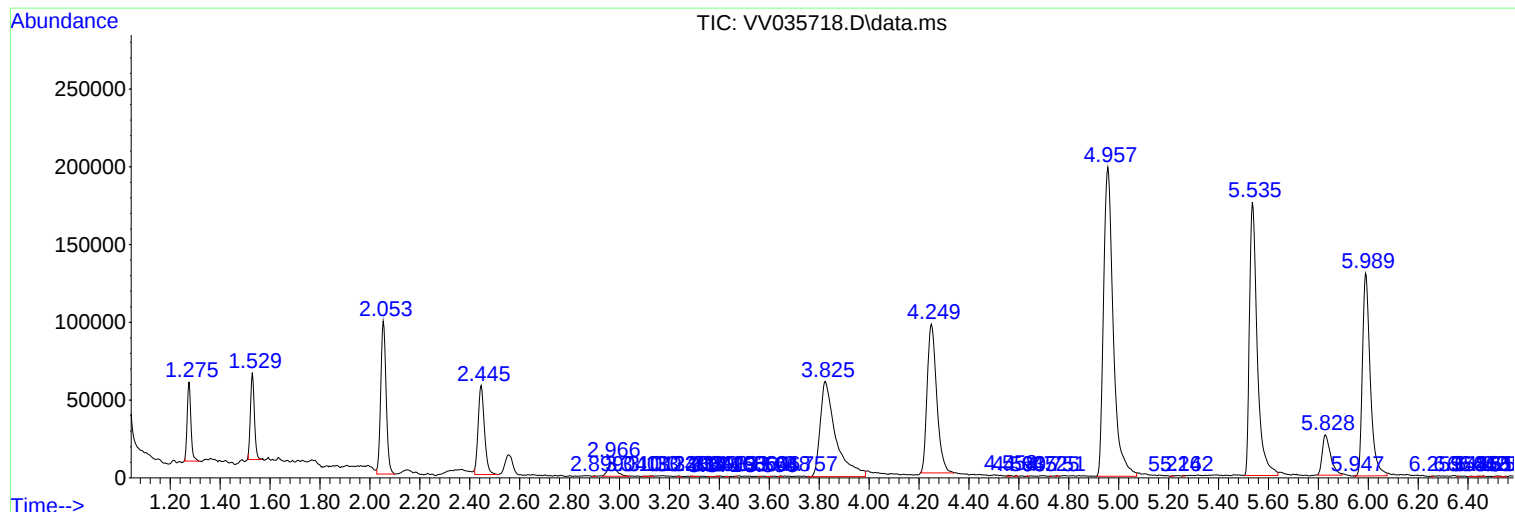
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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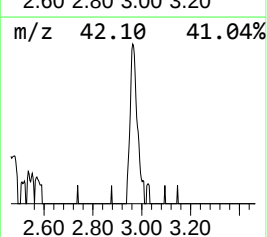
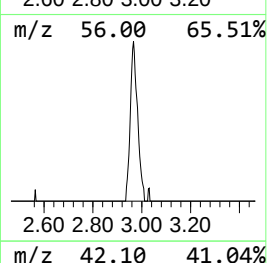
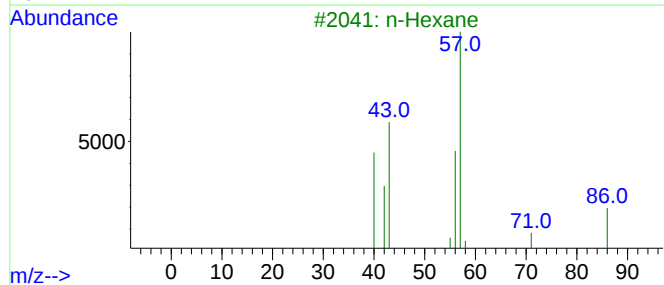
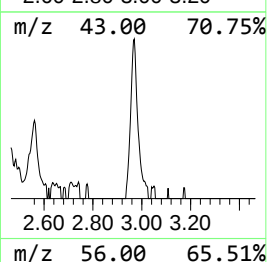
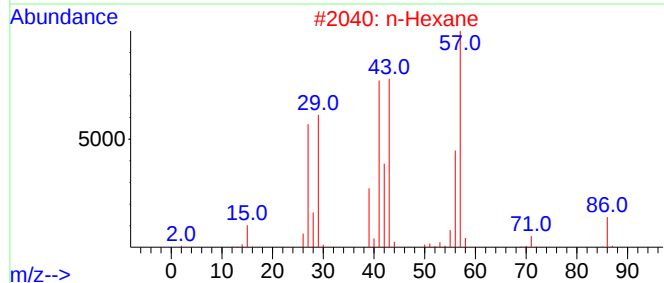
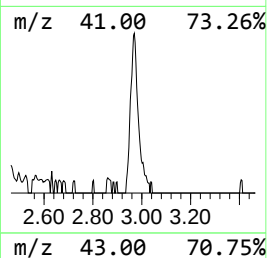
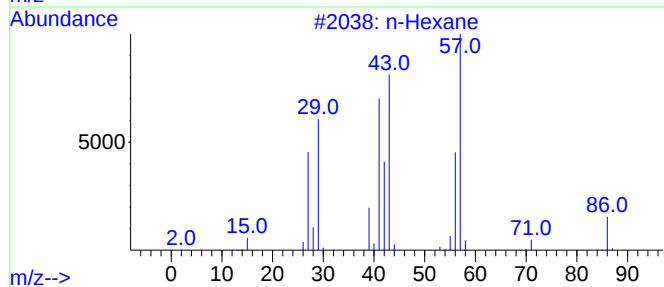
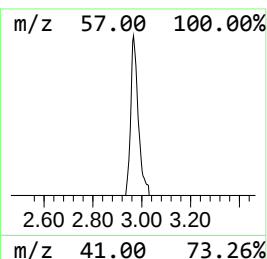
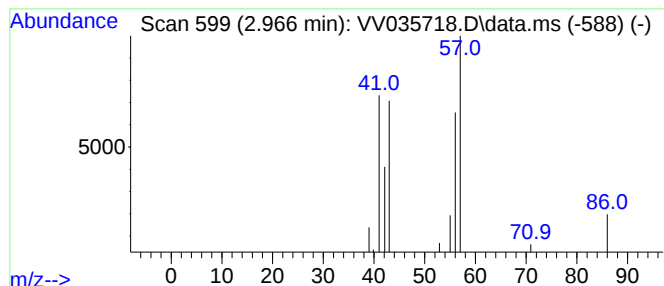
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.966	1.34 ug/L	20407	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	83
2	n-Hexane			86	C6H14	000110-54-3	72
3	n-Hexane			86	C6H14	000110-54-3	64
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	50
5	n-Hexane			86	C6H14	000110-54-3	50



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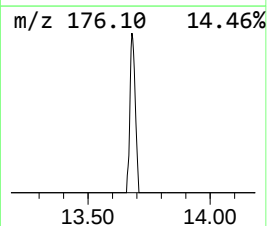
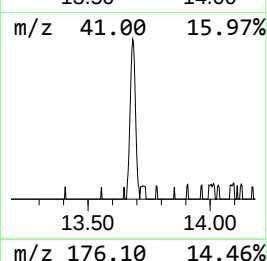
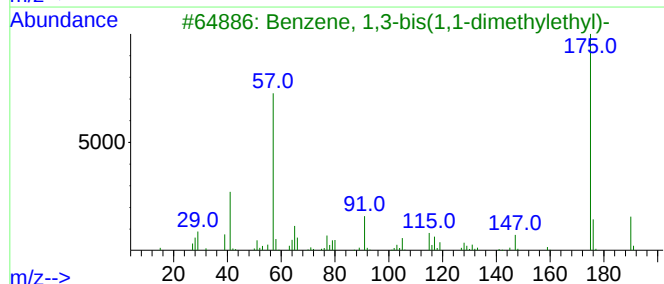
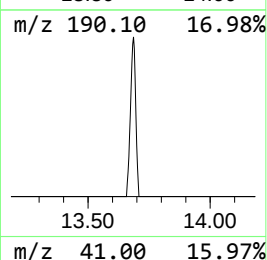
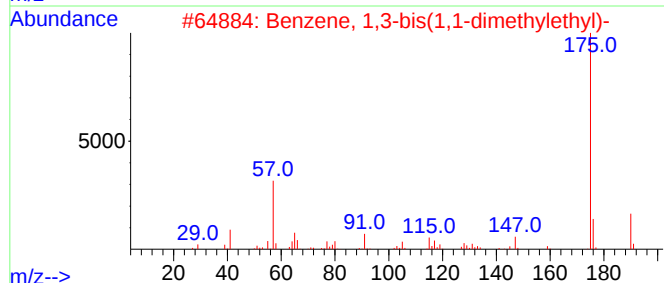
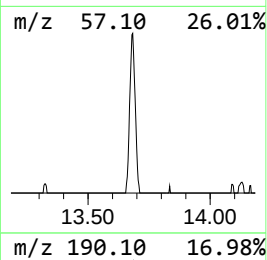
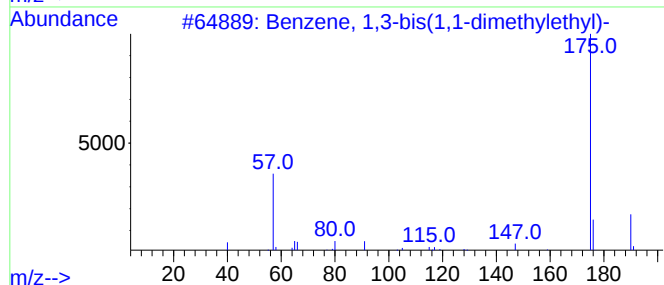
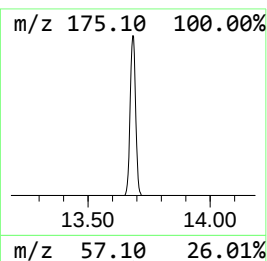
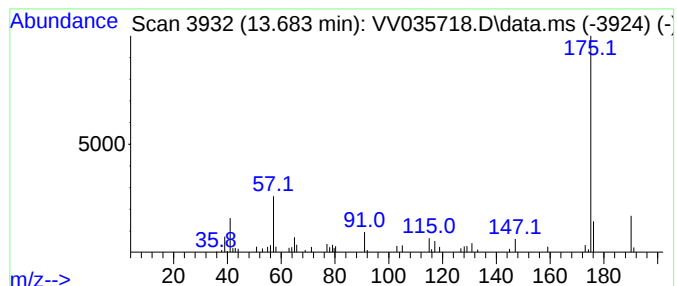
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Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.33 ug/L	37248	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	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.966	1.3	ug/L	20407	1	5.535	380570	25.0
Benzene, 1,3-bi...	13.683	2.3	ug/L	37248	3	11.185	399471	25.0