

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035713.D
 Acq On : 23 May 2024 19:32
 Operator : SY/MD
 Sample : P2568-06RE
 Misc : 6.31g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q7RE

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: VV035713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.056	311	316	327	rVB	54860	77566	26.81%	3.581%
2	2.449	429	438	459	rVB	35859	62787	21.70%	2.899%
3	2.973	589	601	613	rBV4	5727	11995	4.15%	0.554%
4	3.085	632	636	637	rBV2	405	266	0.09%	0.012%
5	3.143	652	654	655	rBV2	323	126	0.04%	0.006%
6	3.285	696	698	701	rVB	254	143	0.05%	0.007%
7	3.304	701	704	706	rBV2	208	113	0.04%	0.005%
8	3.323	706	710	713	rBV3	398	334	0.12%	0.015%
9	3.375	722	726	730	rBV	377	374	0.13%	0.017%
10	3.404	733	735	738	rVV2	267	142	0.05%	0.007%
11	3.458	750	752	754	rBV	159	81	0.03%	0.004%
12	3.503	764	766	770	rBV	183	135	0.05%	0.006%
13	3.548	778	780	784	rVB2	344	172	0.06%	0.008%
14	3.574	785	788	793	rVB3	327	286	0.10%	0.013%
15	3.597	793	795	797	rBV2	206	130	0.04%	0.006%
16	3.699	825	827	833	rVB2	226	118	0.04%	0.005%
17	3.725	833	835	837	rBV	131	67	0.02%	0.003%
18	3.757	843	845	847	rBV	168	108	0.04%	0.005%
19	3.822	849	865	898	rBV2	42586	156781	54.19%	7.239%
20	4.256	986	1000	1027	rBV2	51797	140630	48.61%	6.493%
21	4.519	1079	1082	1086	rBV4	398	389	0.13%	0.018%
22	4.632	1114	1117	1118	rBV	162	94	0.03%	0.004%
23	4.664	1124	1127	1129	rBV2	249	154	0.05%	0.007%
24	4.722	1143	1145	1146	rBV2	200	80	0.03%	0.004%
25	4.815	1171	1174	1177	rBV3	475	361	0.12%	0.017%
26	4.960	1202	1219	1255	rBV3	103962	289310	100.00%	13.358%
27	5.542	1391	1400	1425	rBV	77328	173416	59.94%	8.007%
28	5.767	1468	1470	1472	rBV	339	174	0.06%	0.008%
29	5.831	1480	1490	1517	rBV2	16795	41844	14.46%	1.932%
30	5.992	1528	1540	1564	rBV2	68338	151288	52.29%	6.985%
31	6.211	1606	1608	1611	rBV2	600	415	0.14%	0.019%
32	6.288	1630	1632	1634	rVB	188	93	0.03%	0.004%
33	6.307	1634	1638	1640	rBV2	524	395	0.14%	0.018%
34	6.333	1645	1646	1649	rVB	196	70	0.02%	0.003%
35	6.349	1649	1651	1654	rBV	105	62	0.02%	0.003%
36	6.378	1654	1660	1663	rBV3	182	252	0.09%	0.012%

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 Title : VOC Analysis

37	6.471	1686	1689	1692	rBV2	196	151	0.05%	0.007%
38	6.516	1699	1703	1705	rBV3	355	227	0.08%	0.010%
39	6.555	1712	1715	1721	rVB2	281	225	0.08%	0.010%
40	6.587	1723	1725	1727	rBV	151	45	0.02%	0.002%
41	6.600	1727	1729	1732	rBV2	230	119	0.04%	0.005%
42	6.629	1735	1738	1744	rVB3	545	420	0.15%	0.019%
43	6.661	1744	1748	1751	rBV2	349	251	0.09%	0.012%
44	6.732	1766	1770	1773	rVB3	352	192	0.07%	0.009%
45	6.744	1773	1774	1775	rBV3	93	19	0.01%	0.001%
46	6.764	1775	1780	1782	rBV2	293	227	0.08%	0.010%
47	6.850	1804	1807	1808	rBV	209	120	0.04%	0.006%
48	6.867	1810	1812	1816	rVB	193	135	0.05%	0.006%
49	6.924	1820	1830	1853	rBV3	23296	51559	17.82%	2.381%
50	7.195	1912	1914	1915	rBV	156	54	0.02%	0.002%
51	7.249	1920	1931	1960	rBV	79403	154967	53.56%	7.155%
52	7.503	2007	2010	2014	rBV2	314	281	0.10%	0.013%
53	7.571	2022	2031	2055	rBV2	13516	31646	10.94%	1.461%
54	7.748	2084	2086	2088	rBV	263	159	0.05%	0.007%
55	7.796	2099	2101	2104	rBV2	195	71	0.02%	0.003%
56	7.825	2107	2110	2111	rBV	271	184	0.06%	0.008%
57	7.873	2115	2125	2136	rBV2	9565	16476	5.69%	0.761%
58	7.934	2142	2144	2146	rBV2	365	188	0.06%	0.009%
59	7.979	2153	2158	2161	rVB2	423	353	0.12%	0.016%
60	7.998	2161	2164	2166	rBV	276	148	0.05%	0.007%
61	8.014	2166	2169	2171	rBV	211	132	0.05%	0.006%
62	8.047	2171	2179	2194	rBV4	18596	45280	15.65%	2.091%
63	8.365	2270	2278	2286	rBV6	2371	4222	1.46%	0.195%
64	8.619	2354	2357	2359	rBV2	385	247	0.09%	0.011%
65	8.789	2399	2410	2440	rBV	123736	227554	78.65%	10.507%
66	9.149	2520	2522	2524	rBV	234	134	0.05%	0.006%
67	9.529	2638	2640	2643	rBV2	162	72	0.02%	0.003%
68	9.670	2681	2684	2686	rBV2	224	129	0.04%	0.006%
69	9.715	2695	2698	2700	rBV	361	256	0.09%	0.012%
70	9.873	2744	2747	2749	rBV3	293	194	0.07%	0.009%
71	9.947	2767	2770	2775	rBV3	363	332	0.11%	0.015%
72	10.001	2784	2787	2792	rBV3	278	249	0.09%	0.011%
73	10.063	2803	2806	2812	rVB2	624	534	0.18%	0.025%
74	10.111	2818	2821	2824	rBV	337	263	0.09%	0.012%
75	10.156	2824	2835	2853	rVV	64241	107012	36.99%	4.941%
76	10.326	2877	2888	2899	rVB2	21970	35371	12.23%	1.633%

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Peak separation: 5

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 Title : VOC Analysis

77	10.493	2933	2940	2942	rBV2	459	561	0.19%	0.026%
78	10.506	2942	2944	2951	rVV4	404	332	0.11%	0.015%
79	10.596	2970	2972	2976	rVB3	291	130	0.04%	0.006%
80	10.619	2976	2979	2981	rBV2	369	245	0.08%	0.011%
81	10.854	3045	3052	3063	rBV6	1448	1996	0.69%	0.092%
82	11.008	3097	3100	3104	rBV2	313	307	0.11%	0.014%
83	11.085	3116	3124	3130	rBV5	2320	3650	1.26%	0.169%
84	11.188	3146	3156	3176	rBV	102853	177623	61.40%	8.201%
85	11.516	3256	3258	3261	rBV	272	116	0.04%	0.005%
86	11.561	3261	3272	3294	rBV	87602	153102	52.92%	7.069%
87	11.825	3352	3354	3356	rBV	409	229	0.08%	0.011%
88	11.918	3380	3383	3384	rBV2	584	277	0.10%	0.013%
89	11.972	3397	3400	3401	rBV	436	228	0.08%	0.011%
90	12.017	3412	3414	3415	rBV	215	95	0.03%	0.004%
91	12.194	3463	3469	3479	rVB3	6504	9751	3.37%	0.450%
92	13.683	3924	3932	3941	rVB2	19005	26179	9.05%	1.209%

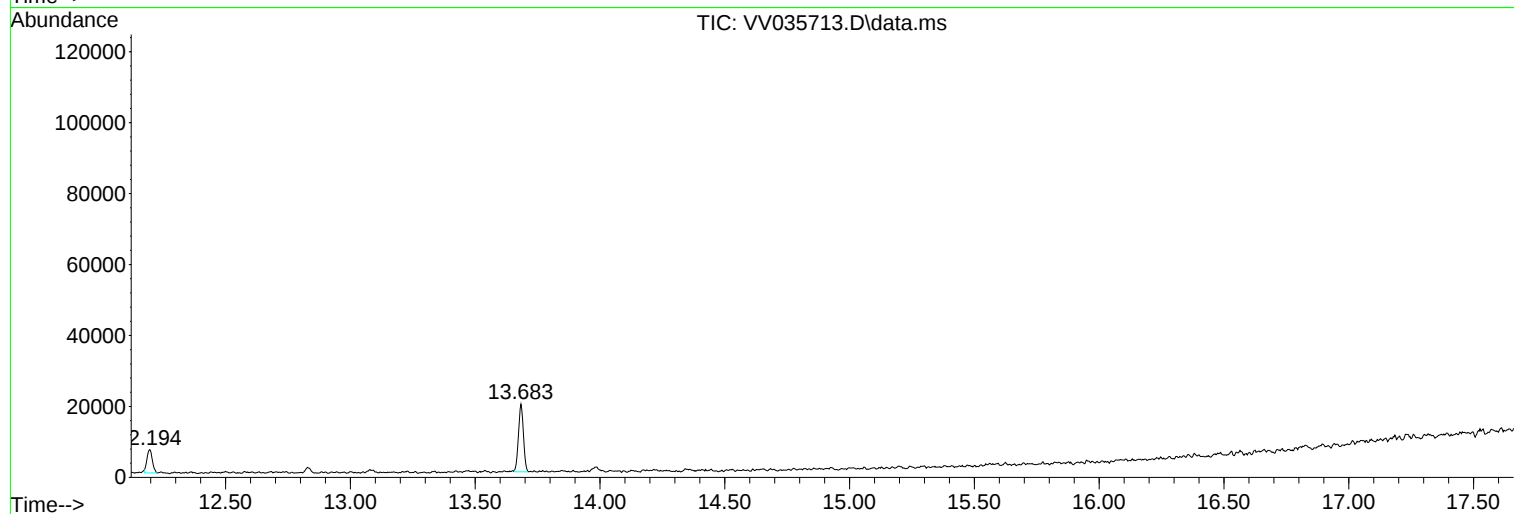
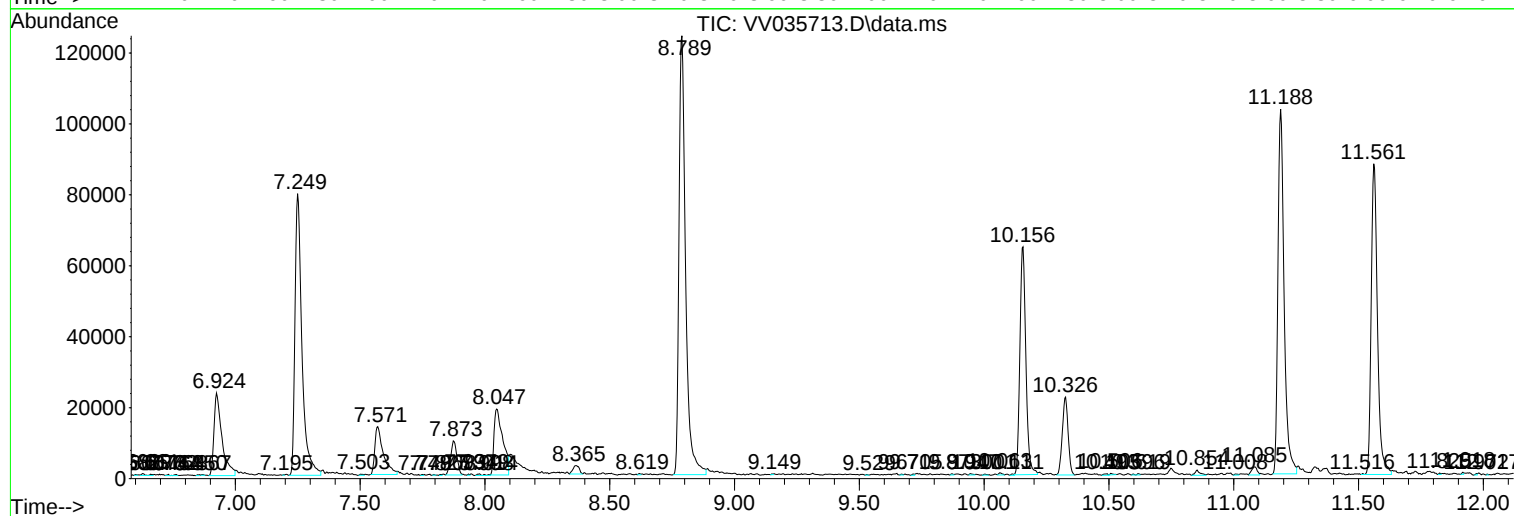
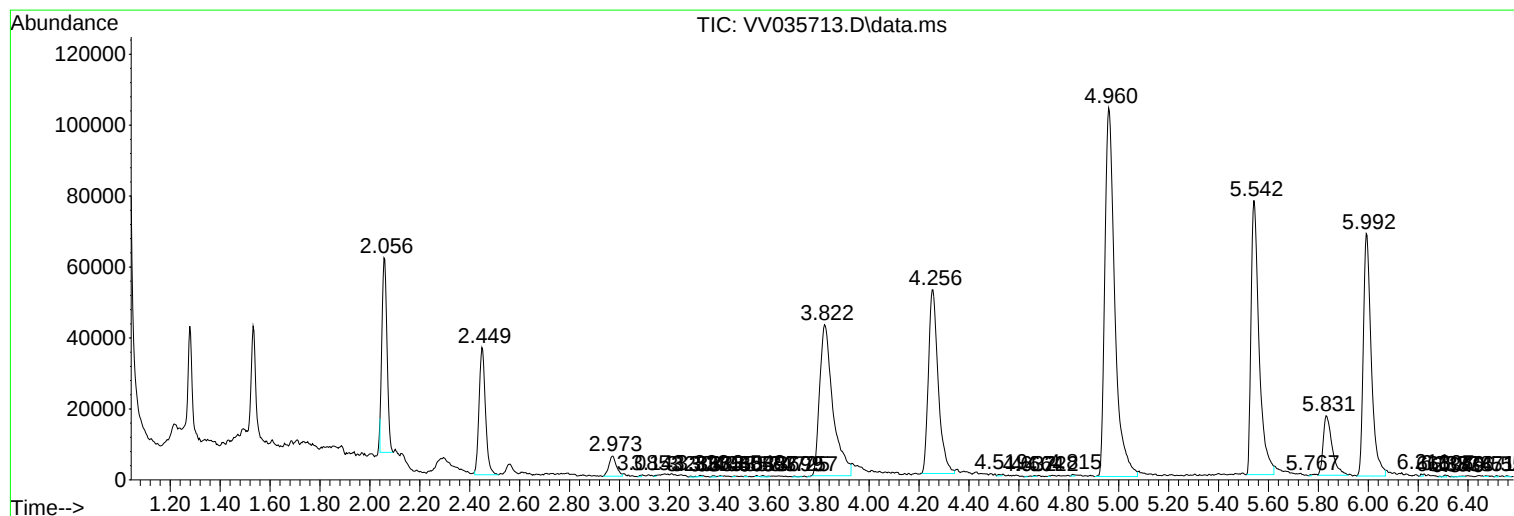
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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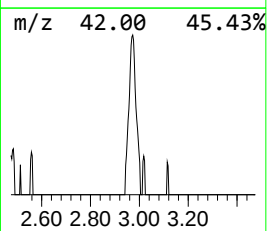
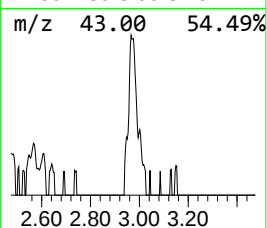
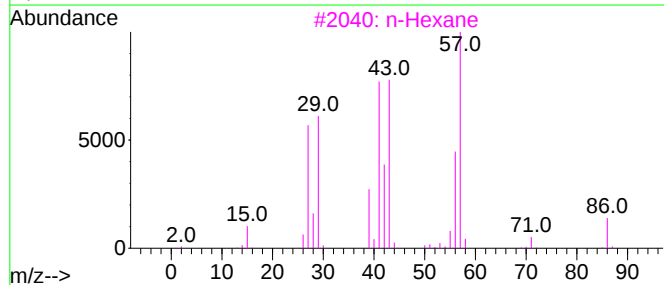
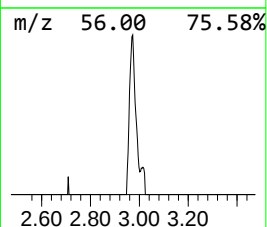
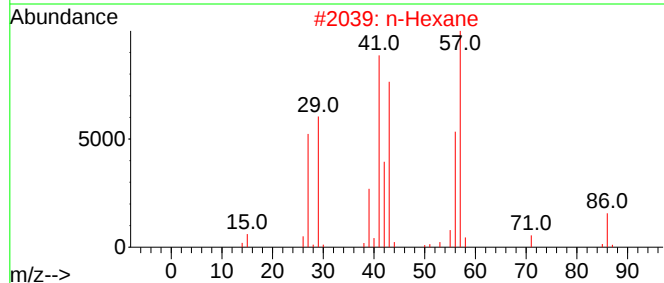
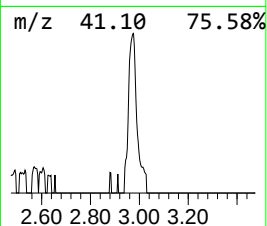
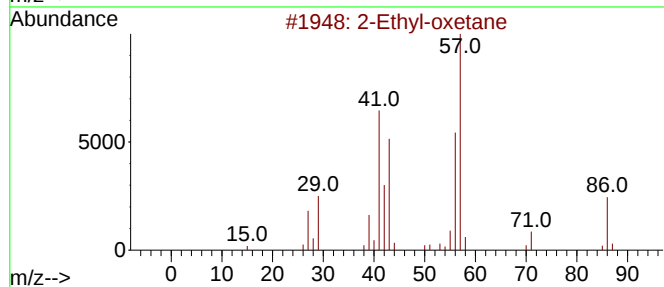
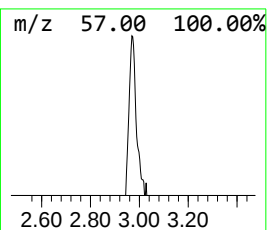
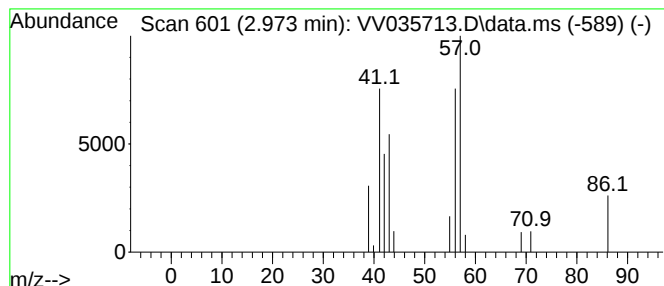
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.973	1.73 ug/L	11995	1,4-Difluorobenzene	5.542

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	53
3		n-Hexane	86	C6H14	000110-54-3	50
4		n-Hexane	86	C6H14	000110-54-3	50
5		1-Butanol	74	C4H10O	000071-36-3	36



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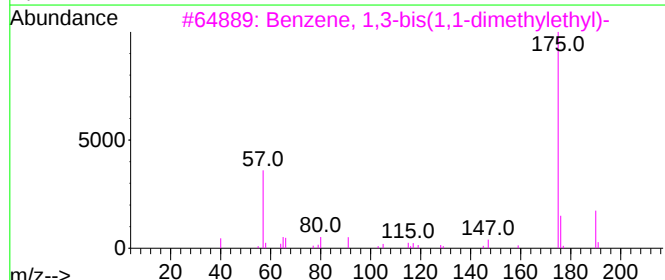
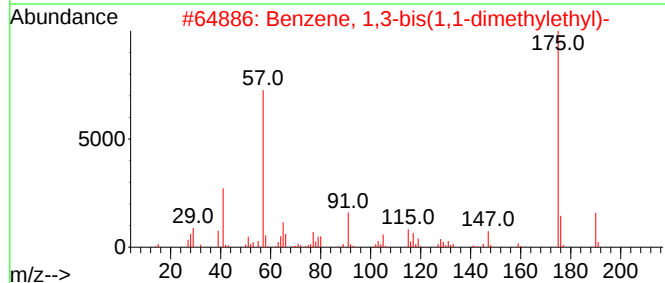
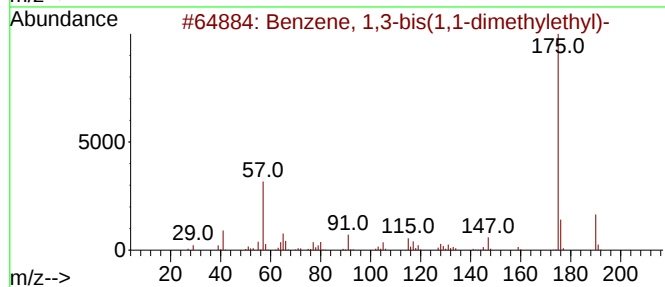
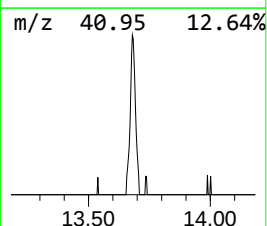
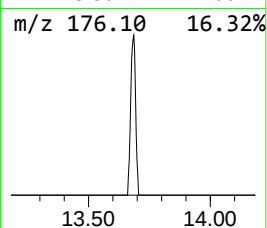
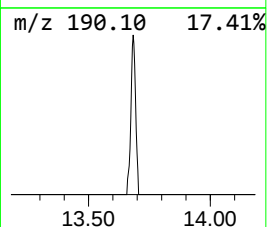
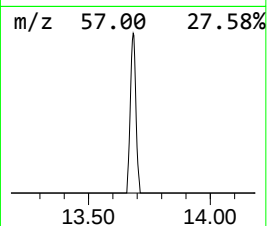
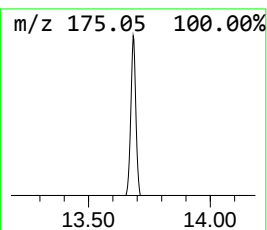
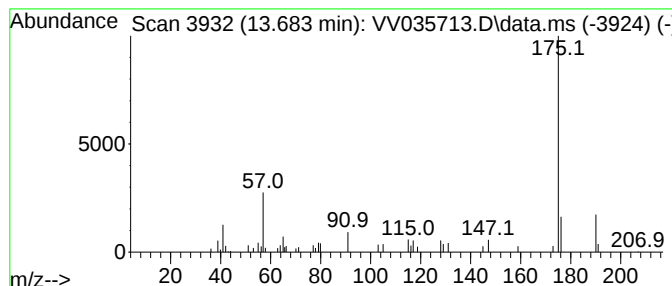
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	3.68 ug/L	26179	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	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	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	2.973	1.7	ug/L	11995	1	5.542	173416	25.0
Benzene, 1,3-bi...	13.683	3.7	ug/L	26179	3	11.188	177623	25.0