

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035775.D
 Acq On : 25 May 2024 02:05
 Operator : SY/MD
 Sample : P2570-18RE
 Misc : 5.45g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R2RE

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: VV035775.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	69	73	83	rVB	40801	40303	10.09%	1.526%
2	1.529	147	152	161	rVB	41941	45362	11.35%	1.717%
3	2.053	307	315	330	rVB	68299	102211	25.58%	3.870%
4	2.445	429	437	458	rVB	43223	75842	18.98%	2.871%
5	2.690	511	513	516	rVB3	652	291	0.07%	0.011%
6	2.783	541	542	545	rBV	218	145	0.04%	0.005%
7	2.831	554	557	560	rVB2	406	286	0.07%	0.011%
8	2.886	572	574	578	rBV2	256	211	0.05%	0.008%
9	2.931	585	588	589	rBV	241	127	0.03%	0.005%
10	2.969	589	600	613	rVV6	4643	10630	2.66%	0.402%
11	3.111	642	644	652	rVB2	369	402	0.10%	0.015%
12	3.153	652	657	659	rBV2	251	166	0.04%	0.006%
13	3.330	706	712	716	rVV3	222	293	0.07%	0.011%
14	3.384	726	729	734	rVB	252	206	0.05%	0.008%
15	3.410	734	737	742	rBV3	262	264	0.07%	0.010%
16	3.497	762	764	768	rVB2	217	138	0.03%	0.005%
17	3.822	847	865	866	rBV	28967	47141	11.80%	1.785%
18	4.252	983	999	1026	rBV	70976	191344	47.88%	7.244%
19	4.500	1073	1076	1078	rBV2	549	346	0.09%	0.013%
20	4.574	1096	1099	1102	rBV2	211	144	0.04%	0.005%
21	4.600	1105	1107	1111	rVV3	288	171	0.04%	0.006%
22	4.635	1114	1118	1123	rBV4	256	251	0.06%	0.010%
23	4.693	1133	1136	1138	rBV	310	176	0.04%	0.007%
24	4.786	1162	1165	1168	rBV	180	129	0.03%	0.005%
25	4.841	1180	1182	1184	rVB	559	201	0.05%	0.008%
26	4.957	1204	1218	1260	rBV3	144635	399618	100.00%	15.130%
27	5.130	1269	1272	1274	rBV	516	301	0.08%	0.011%
28	5.416	1357	1361	1363	rBV2	347	228	0.06%	0.009%
29	5.429	1363	1365	1367	rVV3	279	145	0.04%	0.005%
30	5.442	1367	1369	1374	rVB2	497	373	0.09%	0.014%
31	5.481	1374	1381	1382	rBV3	336	285	0.07%	0.011%
32	5.539	1389	1399	1427	rBV	96306	216372	54.14%	8.192%
33	5.831	1480	1490	1504	rBV3	14489	32072	8.03%	1.214%
34	5.989	1528	1539	1563	rBV	95613	209996	52.55%	7.951%
35	6.249	1617	1620	1621	rBV	204	119	0.03%	0.005%
36	6.262	1622	1624	1628	rVB2	485	311	0.08%	0.012%

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

37	6.297	1628	1635	1639	rBV2	369	440	0.11%	0.017%
38	6.323	1639	1643	1646	rBV	355	256	0.06%	0.010%
39	6.362	1652	1655	1658	rBV2	375	294	0.07%	0.011%
40	6.465	1681	1687	1693	rBV2	267	286	0.07%	0.011%
41	6.625	1734	1737	1740	rBV3	246	173	0.04%	0.007%
42	6.648	1741	1744	1747	rVV	219	144	0.04%	0.005%
43	6.664	1747	1749	1754	rVV2	179	122	0.03%	0.005%
44	6.706	1760	1762	1768	rVB2	466	369	0.09%	0.014%
45	6.738	1768	1772	1776	rBV2	283	216	0.05%	0.008%
46	6.889	1815	1819	1820	rBV	291	159	0.04%	0.006%
47	6.921	1820	1829	1855	rVV	32539	71161	17.81%	2.694%
48	7.175	1904	1908	1910	rBV	343	206	0.05%	0.008%
49	7.201	1910	1916	1918	rBV2	428	355	0.09%	0.013%
50	7.246	1921	1930	1954	rBV	112582	214034	53.56%	8.103%
51	7.564	2017	2029	2056	rBV	20740	47163	11.80%	1.786%
52	7.760	2087	2090	2093	rBV2	232	159	0.04%	0.006%
53	7.876	2116	2126	2140	rVB3	7779	13836	3.46%	0.524%
54	7.982	2155	2159	2161	rBV2	234	168	0.04%	0.006%
55	8.046	2171	2179	2193	rBV3	16515	38814	9.71%	1.470%
56	8.362	2270	2277	2282	rBV5	3312	4634	1.16%	0.175%
57	8.429	2292	2298	2301	rBV2	305	341	0.09%	0.013%
58	8.490	2313	2317	2321	rBV2	263	266	0.07%	0.010%
59	8.641	2361	2364	2367	rVB2	365	220	0.06%	0.008%
60	8.664	2367	2371	2373	rBV	324	261	0.07%	0.010%
61	8.747	2394	2397	2399	rVB	326	168	0.04%	0.006%
62	8.786	2399	2409	2437	rBV	159009	283528	70.95%	10.735%
63	9.040	2484	2488	2489	rBV3	369	239	0.06%	0.009%
64	9.284	2560	2564	2566	rBV2	513	338	0.08%	0.013%
65	9.374	2589	2592	2594	rBV3	312	161	0.04%	0.006%
66	9.506	2630	2633	2640	rBV3	448	440	0.11%	0.017%
67	9.715	2695	2698	2704	rVB2	313	247	0.06%	0.009%
68	9.818	2726	2730	2731	rBV2	258	172	0.04%	0.007%
69	9.927	2762	2764	2768	rVB2	419	271	0.07%	0.010%
70	9.950	2768	2771	2772	rBV	233	150	0.04%	0.006%
71	10.001	2783	2787	2790	rBV2	439	304	0.08%	0.012%
72	10.062	2804	2806	2811	rVB3	363	259	0.06%	0.010%
73	10.152	2821	2834	2855	rBV	81848	135708	33.96%	5.138%
74	10.326	2878	2888	2898	rVV2	18987	29857	7.47%	1.130%
75	10.378	2901	2904	2906	rVB2	311	165	0.04%	0.006%
76	10.487	2935	2938	2943	rVB2	380	384	0.10%	0.015%

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

77	10.513	2943	2946	2948	rBV	370	234	0.06%	0.009%
78	10.567	2959	2963	2964	rBV	242	170	0.04%	0.006%
79	10.596	2969	2972	2974	rVV	384	199	0.05%	0.008%
80	10.635	2982	2984	2987	rVB2	271	123	0.03%	0.005%
81	10.709	3005	3007	3011	rBV4	452	321	0.08%	0.012%
82	10.751	3015	3020	3024	rVB2	1020	1154	0.29%	0.044%
83	10.921	3070	3073	3075	rBV	284	227	0.06%	0.009%
84	10.969	3085	3088	3091	rBV2	352	224	0.06%	0.008%
85	11.005	3097	3099	3101	rBV	276	153	0.04%	0.006%
86	11.188	3145	3156	3178	rBV	120515	204727	51.23%	7.751%
87	11.503	3252	3254	3258	rVB2	528	294	0.07%	0.011%
88	11.561	3260	3272	3288	rBV2	104630	172686	43.21%	6.538%
89	11.828	3353	3355	3356	rBV2	410	146	0.04%	0.006%
90	11.931	3385	3387	3393	rBV4	510	426	0.11%	0.016%
91	12.056	3423	3426	3428	rBV	439	271	0.07%	0.010%
92	12.194	3460	3469	3480	rVB2	7710	12232	3.06%	0.463%
93	12.239	3480	3483	3485	rBV2	247	177	0.04%	0.007%
94	12.255	3485	3488	3493	rVB3	451	370	0.09%	0.014%
95	12.493	3560	3562	3567	rBV2	784	532	0.13%	0.020%
96	12.529	3571	3573	3575	rBV	362	219	0.05%	0.008%
97	12.828	3660	3666	3673	rVB4	2286	2880	0.72%	0.109%
98	12.860	3673	3676	3678	rBV2	425	240	0.06%	0.009%
99	12.873	3678	3680	3682	rBV	402	199	0.05%	0.008%
100	13.683	3923	3932	3942	rBV2	14694	19982	5.00%	0.757%

Sum of corrected areas: 2641254

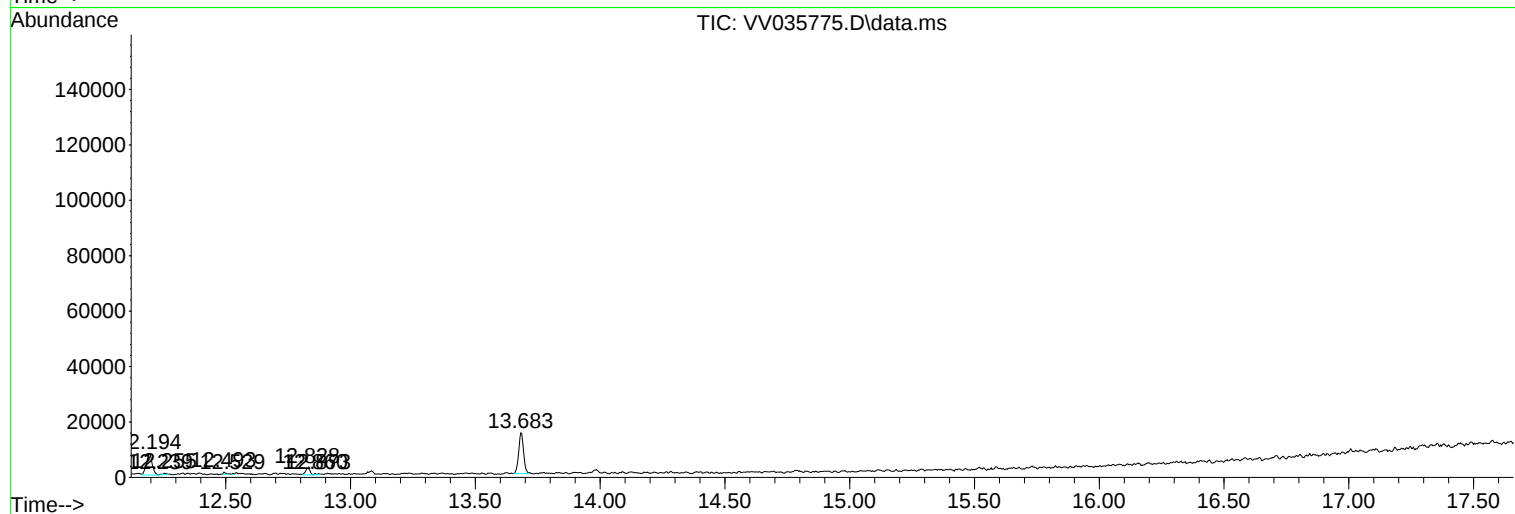
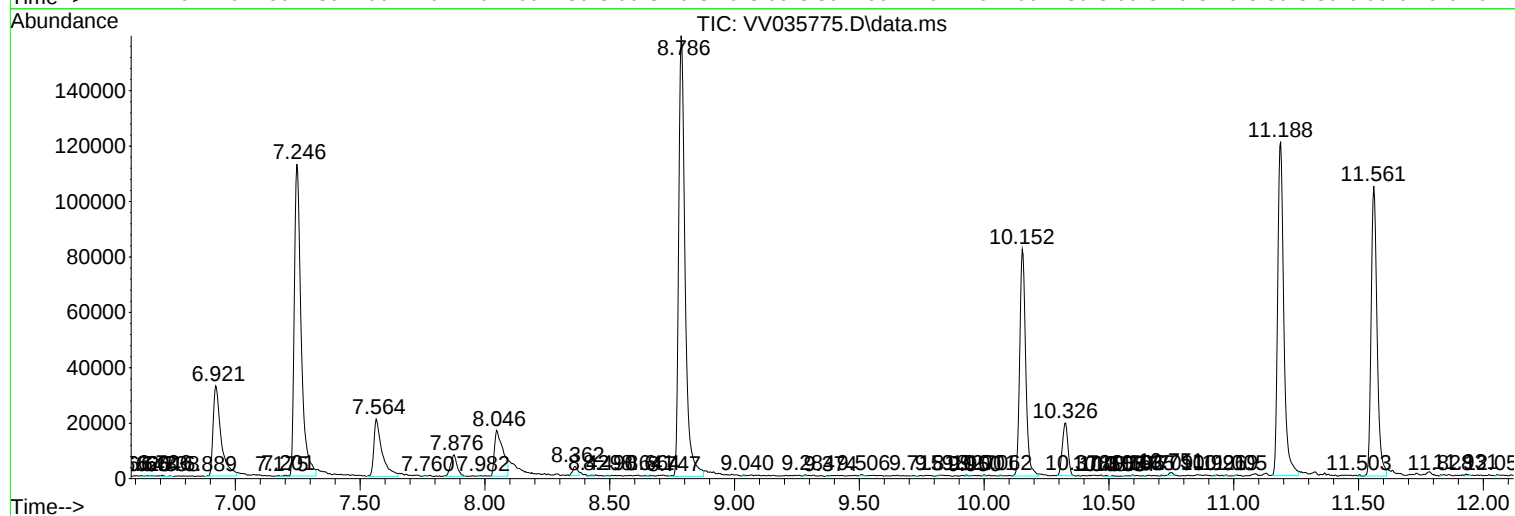
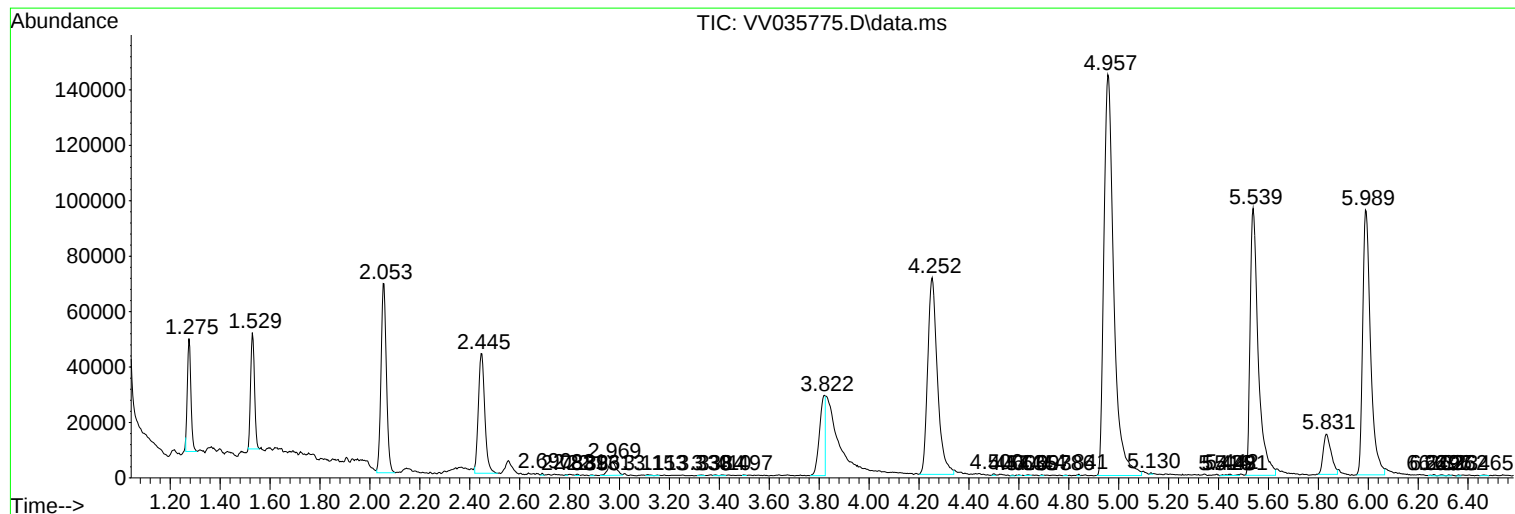
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ALS Vial : 46 Sample Multiplier: 1

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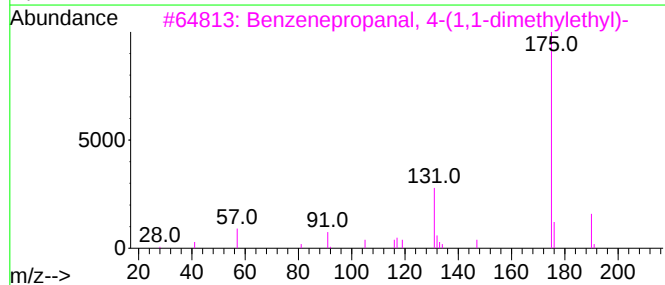
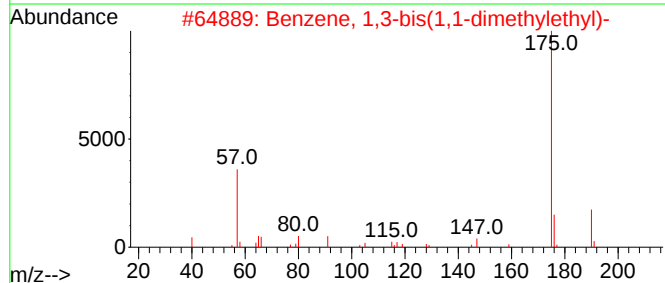
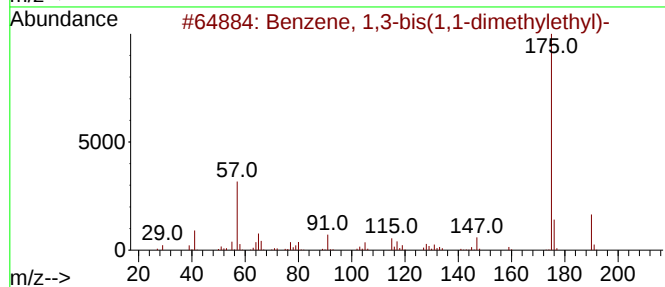
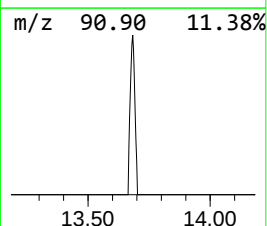
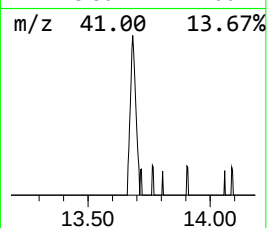
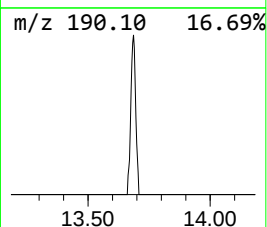
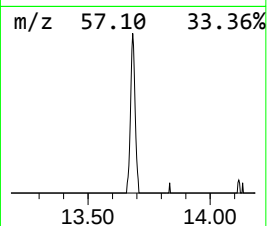
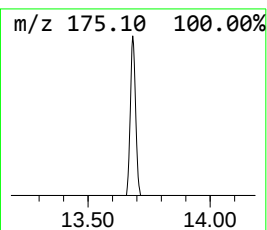
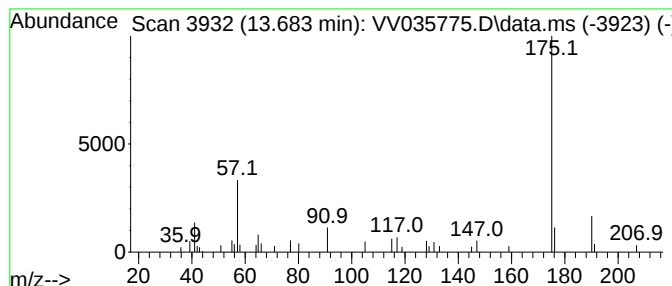
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.44 ug/L	19982	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	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	2.4	ug/L	19982	3	11.188	204727	25.0