

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036700.D
 Acq On : 25 Jul 2024 12:22
 Operator : SY/MD
 Sample : P3276-18
 Misc : 7.56g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J7

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\SFAMVLM072224SMA.M
 Title : VOC Analysis

Signal : TIC: VV036700.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	89	rVB	51840	59573	7.75%	1.233%
2	1.526	145	151	160	rVB	57443	65641	8.54%	1.359%
3	2.050	305	314	335	rVB	99830	147941	19.24%	3.062%
4	2.442	427	436	458	rVB2	19885	35423	4.61%	0.733%
5	2.606	482	487	490	rVB2	331	290	0.04%	0.006%
6	2.626	490	493	495	rBV	228	187	0.02%	0.004%
7	2.680	509	510	512	rBV	154	58	0.01%	0.001%
8	2.696	512	515	517	rBV2	542	333	0.04%	0.007%
9	2.773	538	539	542	rBV	107	67	0.01%	0.001%
10	2.793	543	545	548	rVV2	200	128	0.02%	0.003%
11	2.809	548	550	558	rVB2	313	310	0.04%	0.006%
12	2.896	575	577	579	rBV2	177	92	0.01%	0.002%
13	2.970	587	600	613	rBV7	2099	4957	0.64%	0.103%
14	3.047	622	624	627	rBV	252	108	0.01%	0.002%
15	3.079	627	634	639	rBV2	485	564	0.07%	0.012%
16	3.301	698	703	705	rBV2	211	205	0.03%	0.004%
17	3.326	705	711	714	rVB2	240	273	0.04%	0.006%
18	3.339	714	715	717	rBV2	127	66	0.01%	0.001%
19	3.375	724	726	727	rBV	57	28	0.00%	0.001%
20	3.388	727	730	736	rVB2	276	295	0.04%	0.006%
21	3.420	736	740	745	rBV	174	237	0.03%	0.005%
22	3.462	749	753	754	rBV	246	136	0.02%	0.003%
23	3.519	769	771	774	rBV2	172	80	0.01%	0.002%
24	3.622	799	803	805	rBV2	149	143	0.02%	0.003%
25	3.654	810	813	817	rBV	279	192	0.02%	0.004%
26	3.741	837	840	844	rVB2	123	86	0.01%	0.002%
27	3.764	844	847	849	rBV2	244	195	0.03%	0.004%
28	3.838	859	870	908	rBV3	10605	48656	6.33%	1.007%
29	4.243	981	996	1024	rBV	112566	300844	39.13%	6.228%
30	4.484	1067	1071	1075	rBV4	317	297	0.04%	0.006%
31	4.564	1094	1096	1097	rBV	172	50	0.01%	0.001%
32	4.600	1104	1107	1109	rVB2	418	259	0.03%	0.005%
33	4.616	1109	1112	1114	rBV2	78	48	0.01%	0.001%
34	4.722	1142	1145	1148	rBV	170	137	0.02%	0.003%
35	4.806	1170	1171	1173	rVB	170	61	0.01%	0.001%
36	4.822	1173	1176	1177	rBV	255	126	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Title : VOC Analysis

37	4.953	1203	1217	1250	rBV2	193260	515274	67.02%	10.666%
38	5.381	1349	1350	1351	rBV2	101	20	0.00%	0.000%
39	5.394	1352	1354	1356	rVV	163	73	0.01%	0.002%
40	5.532	1386	1397	1438	rBV	286741	619000	80.51%	12.814%
41	5.834	1482	1491	1509	rVB7	12799	30695	3.99%	0.635%
42	5.986	1524	1538	1571	rBV	133873	286205	37.23%	5.925%
43	6.240	1615	1617	1620	rVB	397	180	0.02%	0.004%
44	6.278	1627	1629	1631	rBV2	143	39	0.01%	0.001%
45	6.346	1648	1650	1652	rBV2	168	55	0.01%	0.001%
46	6.413	1668	1671	1674	rBV	129	87	0.01%	0.002%
47	6.490	1694	1695	1698	rBV	277	174	0.02%	0.004%
48	6.600	1727	1729	1732	rVB	235	123	0.02%	0.003%
49	6.619	1732	1735	1738	rBV	144	138	0.02%	0.003%
50	6.658	1743	1747	1749	rBV	198	184	0.02%	0.004%
51	6.834	1801	1802	1803	rBV	111	26	0.00%	0.001%
52	6.915	1818	1827	1862	rBV2	52822	113045	14.70%	2.340%
53	7.243	1918	1929	1954	rBV	171893	320490	41.69%	6.634%
54	7.558	2019	2027	2055	rBV2	32763	68624	8.93%	1.421%
55	7.838	2112	2114	2115	rBV	135	58	0.01%	0.001%
56	7.873	2115	2125	2129	rBV2	2958	4584	0.60%	0.095%
57	8.037	2167	2176	2203	rBV3	40744	98547	12.82%	2.040%
58	8.445	2301	2303	2304	rBV	264	108	0.01%	0.002%
59	8.606	2350	2353	2357	rBV2	240	179	0.02%	0.004%
60	8.677	2374	2375	2378	rBV2	145	87	0.01%	0.002%
61	8.783	2397	2408	2440	rBV	456945	768810	100.00%	15.915%
62	9.204	2537	2539	2542	rVB2	313	157	0.02%	0.003%
63	9.545	2643	2645	2647	rBV	237	114	0.01%	0.002%
64	9.702	2690	2694	2699	rBV2	308	398	0.05%	0.008%
65	9.805	2724	2726	2729	rBV2	181	67	0.01%	0.001%
66	9.966	2774	2776	2781	rVB2	304	226	0.03%	0.005%
67	9.995	2781	2785	2787	rBV	216	182	0.02%	0.004%
68	10.153	2822	2834	2855	rBV	159057	258275	33.59%	5.346%
69	10.323	2881	2887	2899	rVB4	3537	5181	0.67%	0.107%
70	10.387	2901	2907	2911	rBV4	1253	1474	0.19%	0.031%
71	10.471	2930	2933	2935	rBV2	398	274	0.04%	0.006%
72	10.712	3001	3008	3011	rBV2	204	280	0.04%	0.006%
73	10.924	3072	3074	3075	rBV2	222	102	0.01%	0.002%
74	10.963	3083	3086	3088	rBV	179	120	0.02%	0.002%
75	10.982	3089	3092	3093	rBV2	441	232	0.03%	0.005%
76	11.043	3103	3111	3112	rBV2	315	351	0.05%	0.007%

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Peak Location: TOP

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Peak separation: 5

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Title : VOC Analysis

77	11.133	3133	3139	3141	rBV4	854	914	0.12%	0.019%
78	11.181	3144	3154	3179	rVV	359925	584028	75.97%	12.090%
79	11.474	3237	3245	3251	rBV8	1911	2788	0.36%	0.058%
80	11.558	3261	3271	3295	rVB	254670	422749	54.99%	8.751%
81	11.841	3356	3359	3361	rBV3	468	345	0.04%	0.007%
82	11.892	3372	3375	3377	rVB3	273	149	0.02%	0.003%
83	12.191	3463	3468	3477	rVB5	2825	4421	0.58%	0.092%
84	12.413	3535	3537	3540	rBB2	357	149	0.02%	0.003%
85	12.535	3570	3575	3585	rVB7	1784	2193	0.29%	0.045%
86	12.587	3586	3591	3593	rBV3	858	863	0.11%	0.018%
87	12.677	3616	3619	3621	rVB	395	192	0.02%	0.004%
88	12.767	3644	3647	3650	rBV2	251	210	0.03%	0.004%
89	12.824	3661	3665	3669	rBV3	1109	1062	0.14%	0.022%
90	12.882	3677	3683	3691	rVB5	3436	4270	0.56%	0.088%
91	13.210	3777	3785	3795	rBV5	1474	2363	0.31%	0.049%
92	13.378	3829	3837	3847	rVB2	24935	35750	4.65%	0.740%
93	13.458	3853	3862	3871	rBV5	1551	3043	0.40%	0.063%
94	13.654	3921	3923	3924	rBV5	279	124	0.02%	0.003%
95	13.686	3927	3933	3942	rVB5	2153	2859	0.37%	0.059%

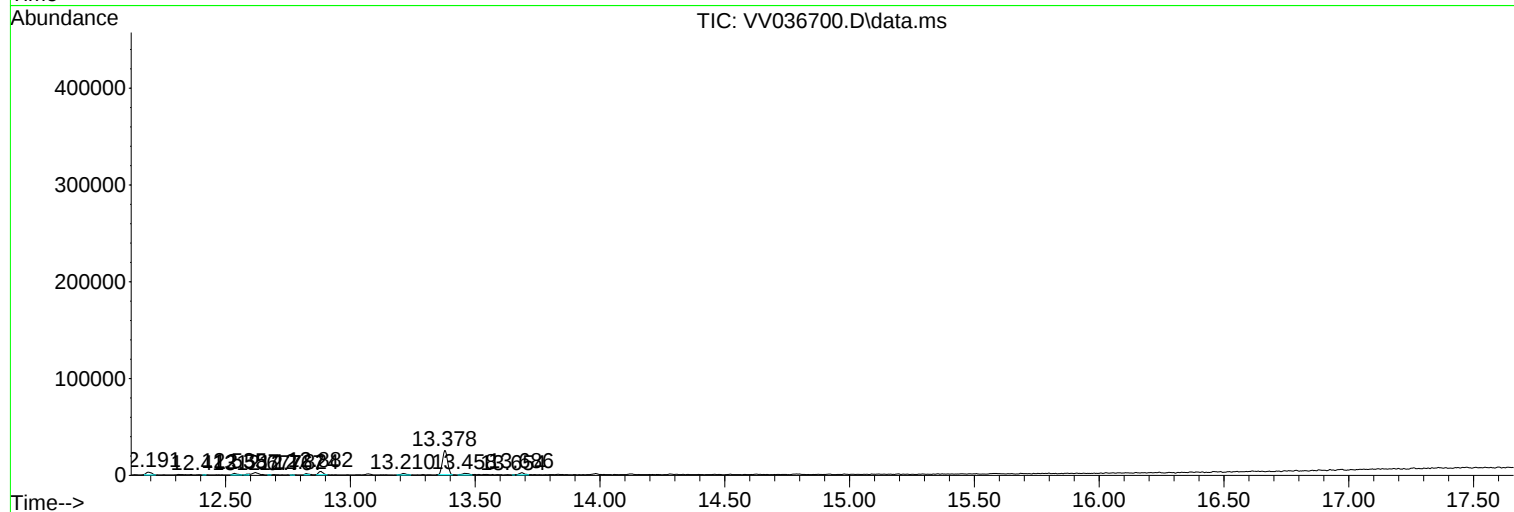
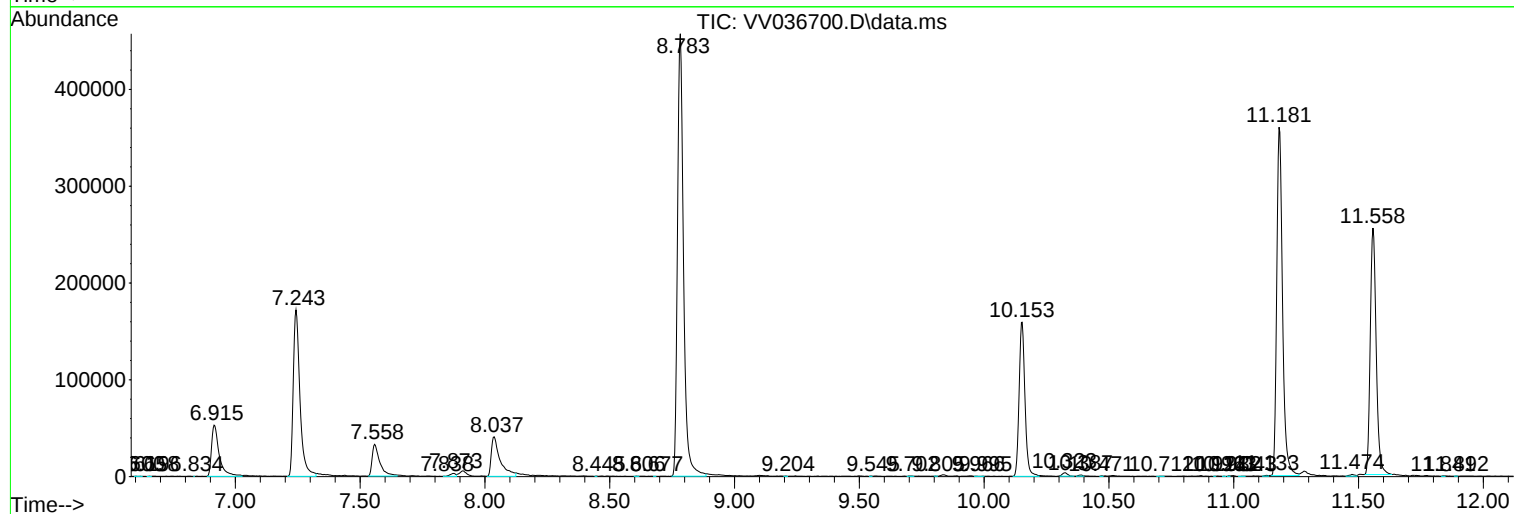
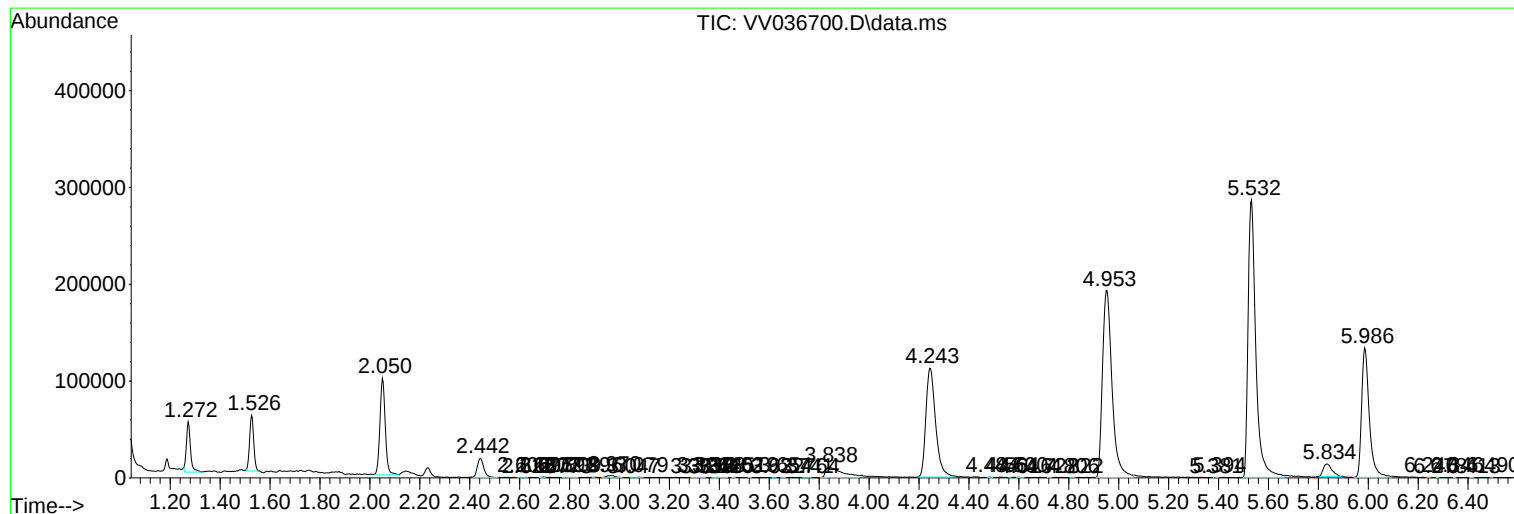
Sum of corrected areas: 4830796

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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



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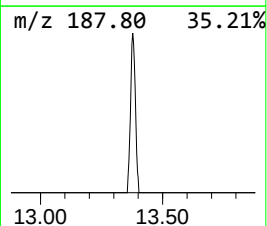
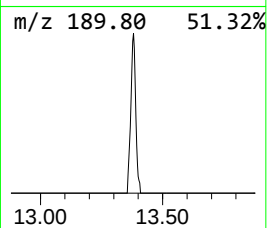
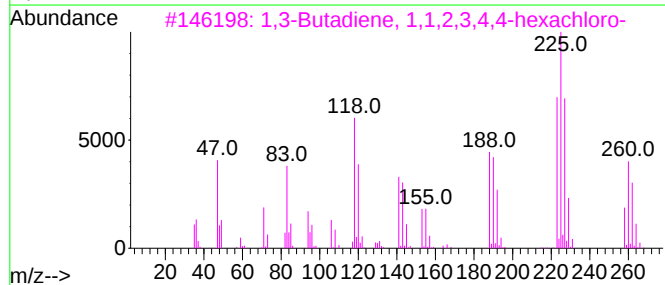
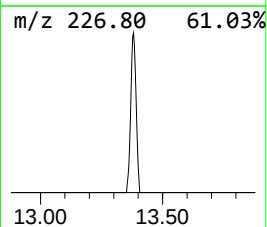
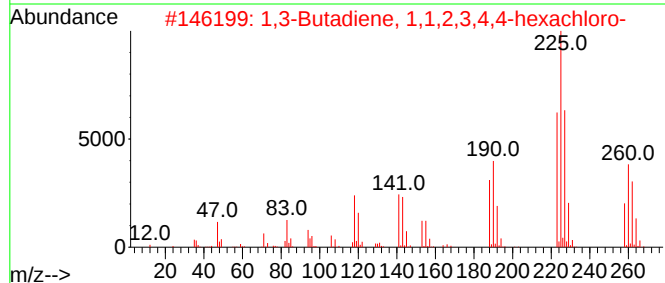
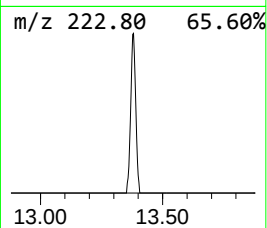
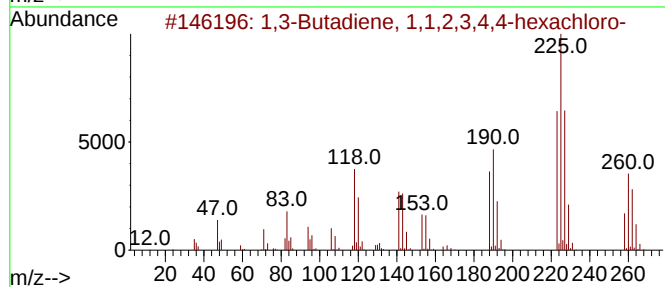
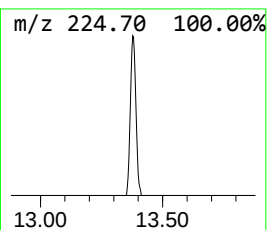
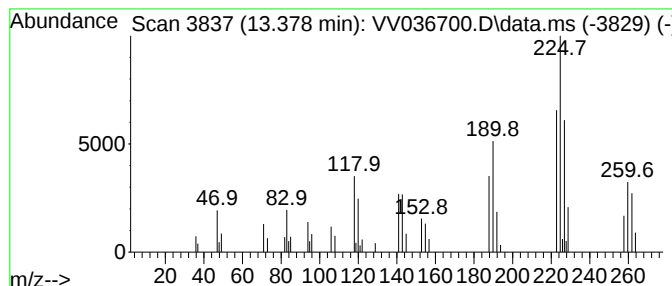
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.378	1.53 ug/L	35750	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2			1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
3			1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
4			1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	97
5			Tin(IV) chloride	260	Cl4Sn	007646-78-8	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Butadiene, ...	13.378	1.5	ug/L	35750	3	11.182	584028	25.0