

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036365.D
 Acq On : 01 Jul 2024 11:12
 Operator : SY/MD
 Sample : P3010-16
 Misc : 4.93g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B69

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\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036365.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	66	72	91	rVB	228647	254034	15.79%	2.401%
2	1.526	145	151	167	rVB	212088	253468	15.75%	2.396%
3	2.050	305	314	336	rVB	452860	666798	41.44%	6.303%
4	2.150	337	345	362	rVB	51472	80171	4.98%	0.758%
5	2.442	428	436	447	rVB	15608	26146	1.63%	0.247%
6	2.722	521	523	526	rVB	404	181	0.01%	0.002%
7	2.780	538	541	545	rBV	212	152	0.01%	0.001%
8	2.966	587	599	610	rBV6	4627	10382	0.65%	0.098%
9	3.040	621	622	625	rVB	315	137	0.01%	0.001%
10	3.253	686	688	694	rBV2	272	225	0.01%	0.002%
11	3.298	699	702	706	rVB2	333	209	0.01%	0.002%
12	3.356	717	720	722	rBV	178	84	0.01%	0.001%
13	3.429	741	743	748	rVV	302	202	0.01%	0.002%
14	3.452	748	750	753	rVV	234	116	0.01%	0.001%
15	3.536	775	776	779	rVB2	298	124	0.01%	0.001%
16	3.552	779	781	784	rBV	147	112	0.01%	0.001%
17	3.568	784	786	789	rVV	174	113	0.01%	0.001%
18	3.664	809	816	819	rBV2	245	274	0.02%	0.003%
19	3.677	819	820	823	rVB3	249	129	0.01%	0.001%
20	3.703	825	828	830	rBV	287	170	0.01%	0.002%
21	3.716	830	832	838	rVB2	369	333	0.02%	0.003%
22	3.754	840	844	846	rBV	231	114	0.01%	0.001%
23	3.770	846	849	852	rBV	235	153	0.01%	0.001%
24	3.809	857	861	862	rBV2	300	219	0.01%	0.002%
25	3.847	865	873	874	rBV5	11787	13677	0.85%	0.129%
26	4.243	981	996	1038	rVB	270569	718669	44.67%	6.794%
27	4.532	1085	1086	1088	rBV2	340	143	0.01%	0.001%
28	4.671	1126	1129	1130	rBV	295	149	0.01%	0.001%
29	4.725	1144	1146	1148	rBV2	398	166	0.01%	0.002%
30	4.831	1176	1179	1182	rBV2	584	429	0.03%	0.004%
31	4.950	1201	1216	1258	rBV2	629492	1608910	100.00%	15.209%
32	5.355	1338	1342	1343	rBV3	426	273	0.02%	0.003%
33	5.410	1358	1359	1361	rBV3	315	129	0.01%	0.001%
34	5.439	1365	1368	1370	rVB2	523	305	0.02%	0.003%
35	5.529	1384	1396	1432	rBV	527259	1114066	69.24%	10.531%
36	5.828	1479	1489	1507	rBV3	14991	34463	2.14%	0.326%

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Title : VOC Analysis

37	5.982	1524	1537	1579	rBV	361399	766117	47.62%	7.242%
38	6.269	1624	1626	1627	rBV2	423	157	0.01%	0.001%
39	6.333	1644	1646	1648	rBV2	486	285	0.02%	0.003%
40	6.391	1662	1664	1666	rBV	271	129	0.01%	0.001%
41	6.423	1670	1674	1679	rBV3	278	309	0.02%	0.003%
42	6.445	1679	1681	1682	rBV	420	172	0.01%	0.002%
43	6.516	1697	1703	1704	rBV2	386	265	0.02%	0.003%
44	6.532	1706	1708	1709	rBV	294	103	0.01%	0.001%
45	6.561	1714	1717	1718	rBV	232	118	0.01%	0.001%
46	6.651	1743	1745	1746	rVV	278	89	0.01%	0.001%
47	6.677	1750	1753	1755	rBV	191	115	0.01%	0.001%
48	6.741	1771	1773	1775	rBV	272	125	0.01%	0.001%
49	6.783	1783	1786	1789	rVB	349	186	0.01%	0.002%
50	6.806	1791	1793	1798	rVB3	217	169	0.01%	0.002%
51	6.831	1798	1801	1802	rBV2	235	145	0.01%	0.001%
52	6.912	1813	1826	1854	rBV	143099	286724	17.82%	2.710%
53	7.198	1913	1915	1917	rBV	328	171	0.01%	0.002%
54	7.240	1917	1928	1969	rVV	691168	1241988	77.19%	11.740%
55	7.551	2016	2025	2063	rBV	93042	184349	11.46%	1.743%
56	7.873	2116	2125	2133	rBV3	4290	6475	0.40%	0.061%
57	7.998	2158	2164	2167	rBV3	673	558	0.03%	0.005%
58	8.034	2167	2175	2209	rBV	69060	172171	10.70%	1.628%
59	8.471	2308	2311	2314	rBV3	350	268	0.02%	0.003%
60	8.561	2336	2339	2347	rVB3	729	871	0.05%	0.008%
61	8.603	2349	2352	2353	rBV2	429	261	0.02%	0.002%
62	8.677	2373	2375	2377	rVB2	297	119	0.01%	0.001%
63	8.693	2377	2380	2383	rBV	360	338	0.02%	0.003%
64	8.783	2396	2408	2439	rBV	744751	1248623	77.61%	11.803%
65	9.159	2521	2525	2530	rBV5	734	750	0.05%	0.007%
66	9.230	2544	2547	2549	rBV3	573	406	0.03%	0.004%
67	9.291	2563	2566	2568	rBV2	435	229	0.01%	0.002%
68	9.349	2583	2584	2586	rBV	397	152	0.01%	0.001%
69	9.381	2591	2594	2596	rBV	224	151	0.01%	0.001%
70	9.429	2606	2609	2613	rVB2	369	249	0.02%	0.002%
71	9.494	2625	2629	2632	rBV2	636	484	0.03%	0.005%
72	9.555	2646	2648	2652	rBV3	508	261	0.02%	0.002%
73	9.654	2676	2679	2681	rVB	253	122	0.01%	0.001%
74	9.696	2689	2692	2694	rBV	300	142	0.01%	0.001%
75	9.744	2703	2707	2712	rBV3	390	314	0.02%	0.003%
76	9.783	2716	2719	2720	rBV2	183	92	0.01%	0.001%

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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\SFAMVLM062724SMA.M
 Title : VOC Analysis

77	9.838	2734	2736	2741	rVB	650	504	0.03%	0.005%
78	9.857	2741	2742	2743	rBV	466	159	0.01%	0.002%
79	9.950	2766	2771	2775	rBV4	629	591	0.04%	0.006%
80	10.101	2815	2818	2821	rBV2	290	186	0.01%	0.002%
81	10.149	2822	2833	2852	rBV	226645	365075	22.69%	3.451%
82	10.323	2878	2887	2899	rVB3	13985	21877	1.36%	0.207%
83	10.387	2906	2907	2910	rBV	241	115	0.01%	0.001%
84	10.426	2916	2919	2924	rVB2	417	261	0.02%	0.002%
85	10.461	2927	2930	2931	rBV	339	208	0.01%	0.002%
86	10.564	2960	2962	2966	rVB	393	186	0.01%	0.002%
87	10.590	2966	2970	2972	rBV3	402	289	0.02%	0.003%
88	10.690	2999	3001	3004	rBV	385	220	0.01%	0.002%
89	10.728	3011	3013	3017	rBV3	268	178	0.01%	0.002%
90	10.770	3018	3026	3035	rBV6	757	1459	0.09%	0.014%
91	10.850	3045	3051	3062	rVB6	4791	7488	0.47%	0.071%
92	11.021	3101	3104	3107	rBV3	631	518	0.03%	0.005%
93	11.182	3143	3154	3173	rBV	483981	774124	48.11%	7.318%
94	11.558	3261	3271	3292	rVB	417626	677114	42.09%	6.401%
95	12.156	3451	3457	3460	rBV4	778	923	0.06%	0.009%
96	12.191	3462	3468	3481	rVB	7512	11302	0.70%	0.107%
97	12.561	3579	3583	3586	rBV3	597	501	0.03%	0.005%
98	13.098	3741	3750	3760	rBV7	7594	13025	0.81%	0.123%
99	13.526	3880	3883	3884	rBV	1237	741	0.05%	0.007%
100	13.677	3925	3930	3931	rBV4	2222	1507	0.09%	0.014%

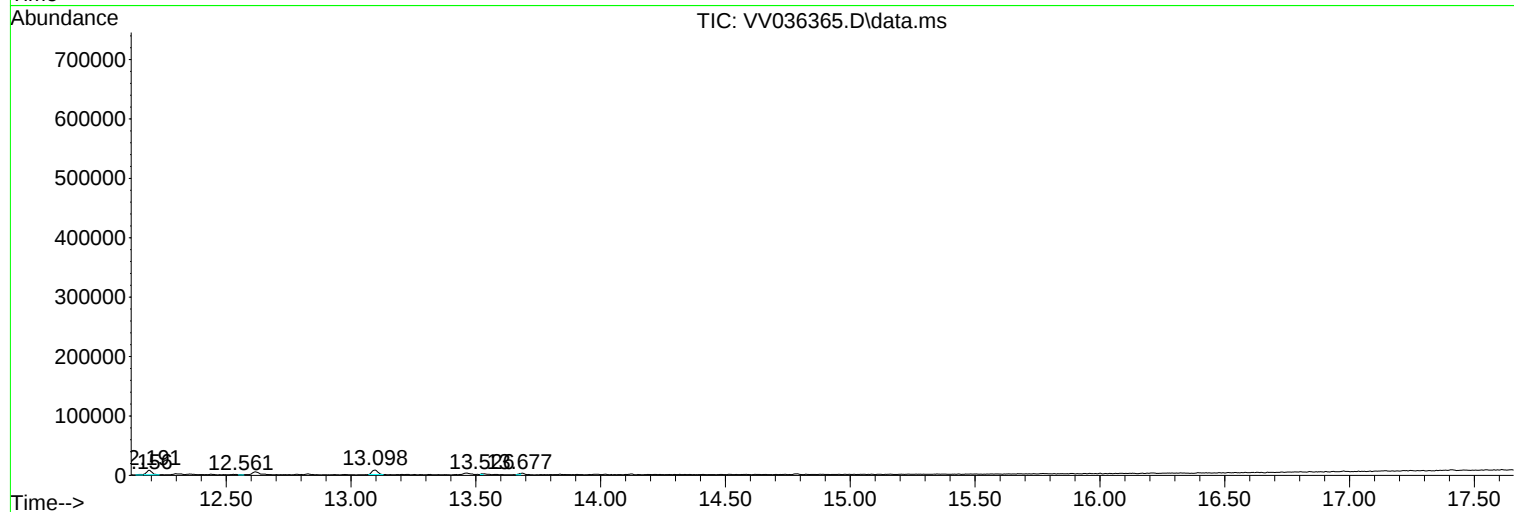
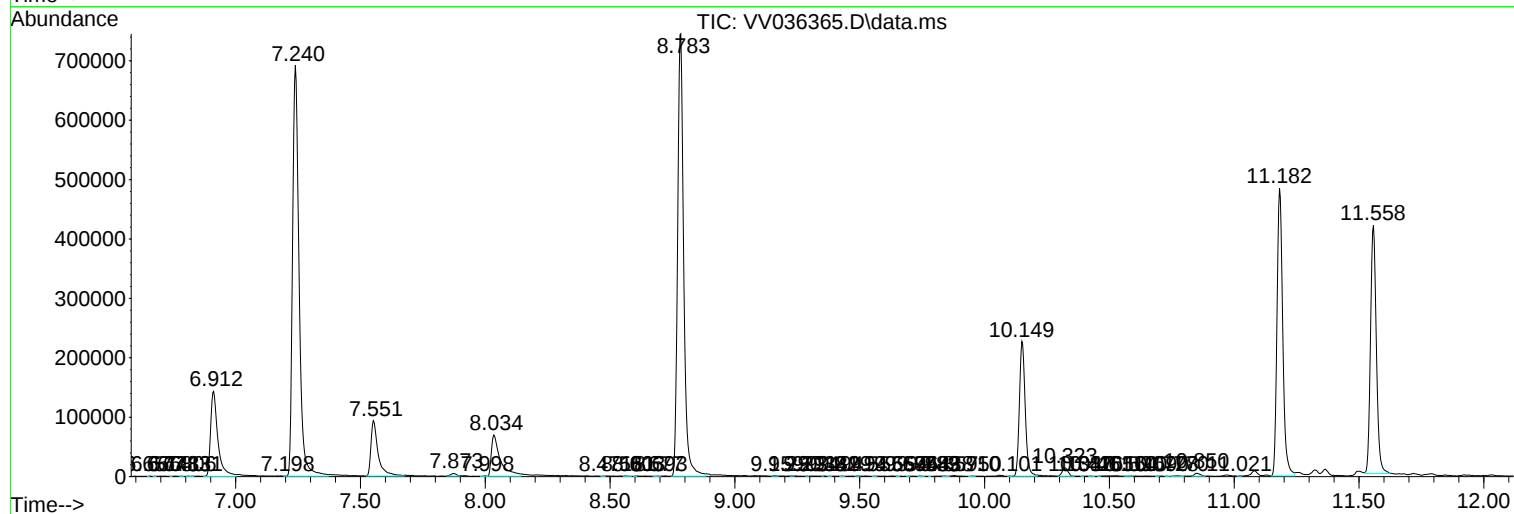
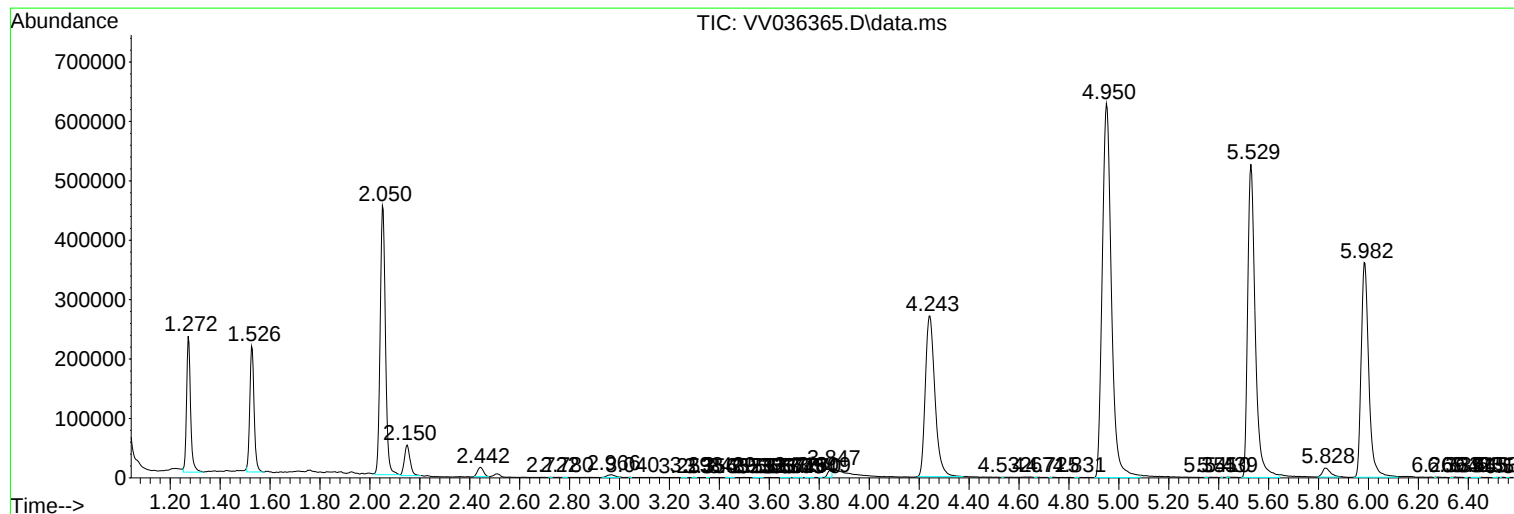
Sum of corrected areas: 10578728

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MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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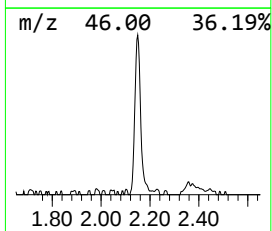
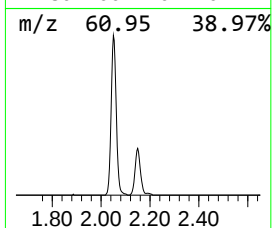
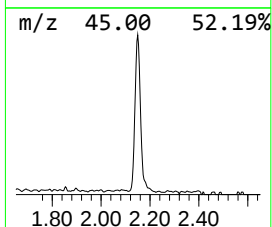
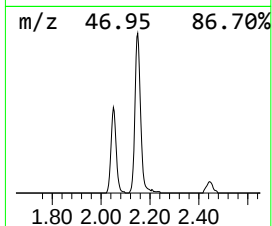
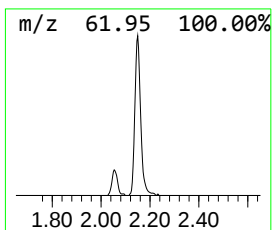
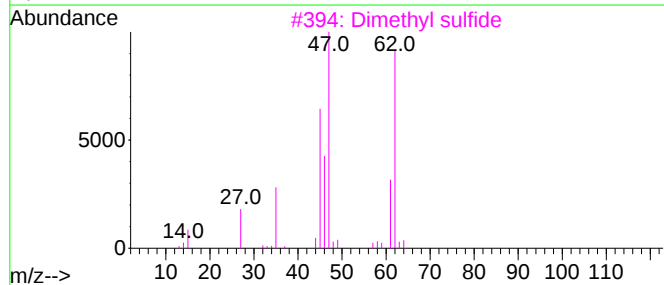
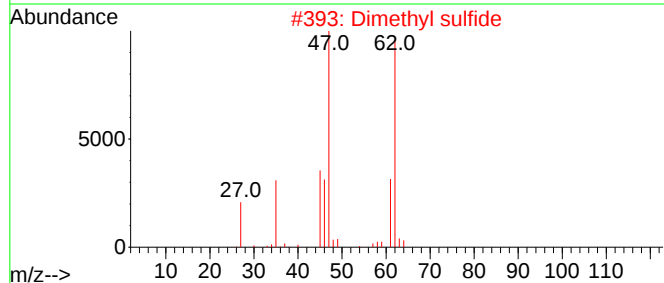
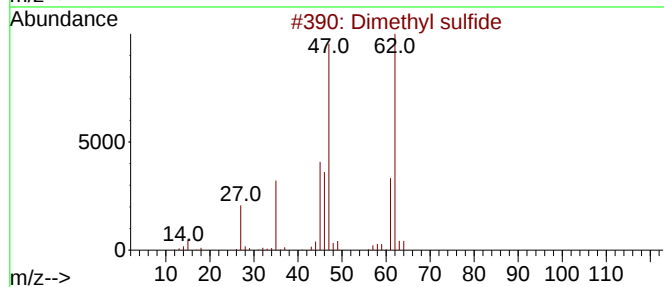
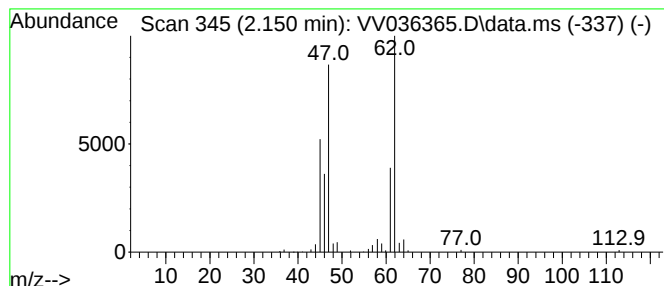
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.150	1.80 ug/L	80171	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	2.150	1.8	ug/L	80171	1	5.529	1114070	25.0