

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036511.D
 Acq On : 12 Jul 2024 16:35
 Operator : SY/MD
 Sample : P3215-13
 Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D26

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\SFAMVLM071124SMA.M
 Title : VOC Analysis

Signal : TIC: VV036511.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	91	rVB	168896	188580	25.66%	5.065%
2	1.526	145	151	165	rVB	141587	166652	22.68%	4.476%
3	2.053	306	315	328	rVB	262103	377639	51.39%	10.143%
4	2.442	428	436	453	rVB	28563	49719	6.77%	1.335%
5	2.667	504	506	509	rVB	221	123	0.02%	0.003%
6	2.703	514	517	520	rBV2	270	140	0.02%	0.004%
7	2.738	526	528	531	rVB3	332	206	0.03%	0.006%
8	2.780	538	541	545	rBV	306	194	0.03%	0.005%
9	2.960	588	597	615	rBV3	5547	11182	1.52%	0.300%
10	3.066	627	630	632	rBV2	324	177	0.02%	0.005%
11	3.092	636	638	644	rVB2	168	121	0.02%	0.003%
12	3.149	653	656	660	rVV3	293	200	0.03%	0.005%
13	3.198	666	671	678	rVB2	199	253	0.03%	0.007%
14	3.352	716	719	725	rVB2	138	139	0.02%	0.004%
15	3.397	730	733	735	rBV	225	162	0.02%	0.004%
16	3.764	843	847	851	rBB	257	167	0.02%	0.004%
17	3.857	866	876	877	rBV7	7162	10482	1.43%	0.282%
18	4.127	958	960	964	rVB2	607	274	0.04%	0.007%
19	4.246	980	997	1027	rBV	146830	392506	53.41%	10.543%
20	4.487	1070	1072	1076	rBV3	585	356	0.05%	0.010%
21	4.510	1076	1079	1081	rBV	391	279	0.04%	0.007%
22	4.561	1092	1095	1099	rBV4	664	615	0.08%	0.017%
23	4.651	1119	1123	1125	rBV3	319	222	0.03%	0.006%
24	4.664	1125	1127	1130	rBV2	204	138	0.02%	0.004%
25	4.844	1181	1183	1186	rVB	275	144	0.02%	0.004%
26	4.953	1202	1217	1255	rBV2	286959	734872	100.00%	19.738%
27	5.378	1346	1349	1357	rVB	415	295	0.04%	0.008%
28	5.461	1373	1375	1380	rVB2	355	243	0.03%	0.007%
29	5.487	1380	1383	1384	rBV2	346	190	0.03%	0.005%
30	5.532	1387	1397	1423	rBV	190699	412525	56.14%	11.080%
31	5.837	1481	1492	1504	rBV5	5415	11973	1.63%	0.322%
32	5.985	1526	1538	1568	rBV	179275	385654	52.48%	10.359%
33	6.297	1632	1635	1638	rBV3	275	228	0.03%	0.006%
34	6.390	1659	1664	1666	rBV3	265	180	0.02%	0.005%
35	6.477	1688	1691	1696	rVV2	181	149	0.02%	0.004%
36	6.567	1717	1719	1723	rVB2	221	130	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Title : VOC Analysis

37	6.635	1737	1740	1744	rBV	177	130	0.02%	0.003%
38	6.699	1758	1760	1764	rBV	245	200	0.03%	0.005%
39	6.776	1780	1784	1785	rBV2	207	128	0.02%	0.003%
40	6.876	1812	1815	1819	rBV2	168	156	0.02%	0.004%
41	6.918	1819	1828	1849	rBV2	31964	68812	9.36%	1.848%
42	7.059	1868	1872	1875	rVB2	568	397	0.05%	0.011%
43	7.098	1882	1884	1888	rVB2	278	151	0.02%	0.004%
44	7.191	1906	1913	1916	rBV2	265	227	0.03%	0.006%
45	7.243	1918	1929	1954	rBV	178412	329945	44.90%	8.862%
46	7.564	2021	2029	2055	rBV2	11493	26115	3.55%	0.701%
47	7.767	2086	2092	2101	rVB2	215	243	0.03%	0.007%
48	7.808	2101	2105	2108	rBV	302	225	0.03%	0.006%
49	7.873	2117	2125	2129	rBV2	1122	1578	0.21%	0.042%
50	7.960	2146	2152	2156	rVB2	267	251	0.03%	0.007%
51	7.982	2157	2159	2165	rVB	207	121	0.02%	0.003%
52	8.043	2169	2178	2198	rBV3	19249	48147	6.55%	1.293%
53	8.445	2299	2303	2305	rBV3	405	312	0.04%	0.008%
54	8.497	2317	2319	2323	rVB2	250	125	0.02%	0.003%
55	8.525	2323	2328	2331	rBV2	236	219	0.03%	0.006%
56	8.577	2341	2344	2346	rBV3	299	173	0.02%	0.005%
57	8.718	2384	2388	2391	rVB2	498	412	0.06%	0.011%
58	8.786	2399	2409	2430	rBV	118743	209034	28.44%	5.615%
59	8.995	2472	2474	2477	rBV3	294	158	0.02%	0.004%
60	9.075	2494	2499	2500	rBV3	283	221	0.03%	0.006%
61	9.133	2512	2517	2518	rBV	230	162	0.02%	0.004%
62	9.156	2522	2524	2526	rBV	248	144	0.02%	0.004%
63	9.226	2545	2546	2550	rVV	251	149	0.02%	0.004%
64	9.275	2555	2561	2565	rBV2	260	289	0.04%	0.008%
65	9.451	2611	2616	2619	rBV2	288	252	0.03%	0.007%
66	9.532	2637	2641	2642	rBV3	227	146	0.02%	0.004%
67	9.561	2648	2650	2655	rVB	267	153	0.02%	0.004%
68	9.587	2655	2658	2662	rBV2	221	231	0.03%	0.006%
69	9.808	2722	2727	2731	rBV2	207	273	0.04%	0.007%
70	9.834	2732	2735	2739	rVV3	402	280	0.04%	0.008%
71	9.876	2744	2748	2751	rBV2	195	146	0.02%	0.004%
72	10.152	2823	2834	2853	rBV	104086	170108	23.15%	4.569%
73	10.294	2874	2878	2880	rBV2	281	229	0.03%	0.006%
74	10.320	2880	2886	2895	rVB4	1381	1929	0.26%	0.052%
75	10.394	2906	2909	2912	rBV2	357	260	0.04%	0.007%
76	10.435	2918	2922	2926	rVB2	429	402	0.05%	0.011%

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Title : VOC Analysis

77	10.471	2930	2933	2937	rBV	232	208	0.03%	0.006%
78	10.834	3044	3046	3048	rVB	290	132	0.02%	0.004%
79	10.857	3048	3053	3057	rBV3	647	454	0.06%	0.012%
80	10.956	3080	3084	3085	rBV3	310	254	0.03%	0.007%
81	11.059	3112	3116	3117	rBV	278	199	0.03%	0.005%
82	11.082	3117	3123	3131	rVV3	1017	1204	0.16%	0.032%
83	11.188	3147	3156	3174	rBV	27245	47198	6.42%	1.268%
84	11.320	3194	3197	3202	rBV4	907	632	0.09%	0.017%
85	11.480	3244	3247	3250	rBV2	230	151	0.02%	0.004%
86	11.561	3262	3272	3287	rBV2	31250	54818	7.46%	1.472%
87	11.844	3357	3360	3363	rBV2	376	254	0.03%	0.007%
88	11.956	3393	3395	3400	rVB2	358	193	0.03%	0.005%
89	12.008	3409	3411	3415	rVB	423	207	0.03%	0.006%
90	12.149	3452	3455	3458	rBV2	273	220	0.03%	0.006%
91	12.332	3509	3512	3516	rBV3	393	314	0.04%	0.008%
92	12.599	3593	3595	3600	rBV2	228	139	0.02%	0.004%
93	12.622	3600	3602	3605	rBV2	249	224	0.03%	0.006%
94	12.824	3661	3665	3674	rVB8	1379	1911	0.26%	0.051%
95	12.969	3707	3710	3712	rBV	391	283	0.04%	0.008%
96	13.094	3743	3749	3754	rBV4	946	1011	0.14%	0.027%
97	13.146	3763	3765	3771	rBV	345	255	0.03%	0.007%
98	13.557	3891	3893	3894	rBV	355	136	0.02%	0.004%
99	13.580	3894	3900	3911	rVB8	1413	2606	0.35%	0.070%
100	13.776	3958	3961	3964	rBV	395	309	0.04%	0.008%

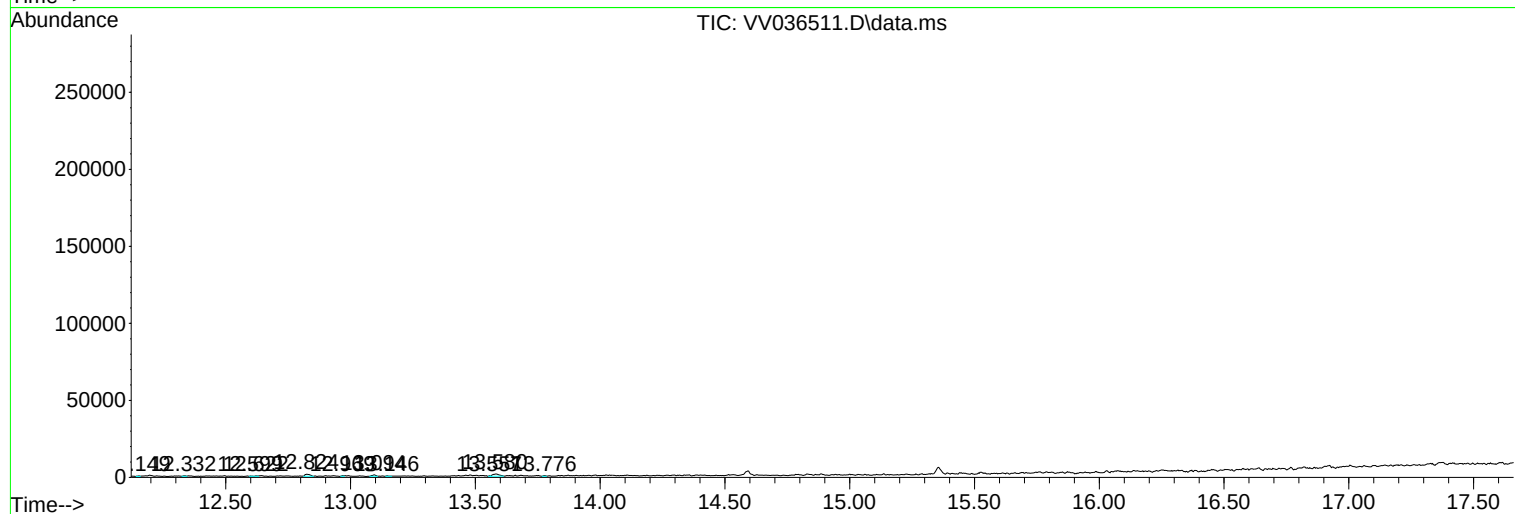
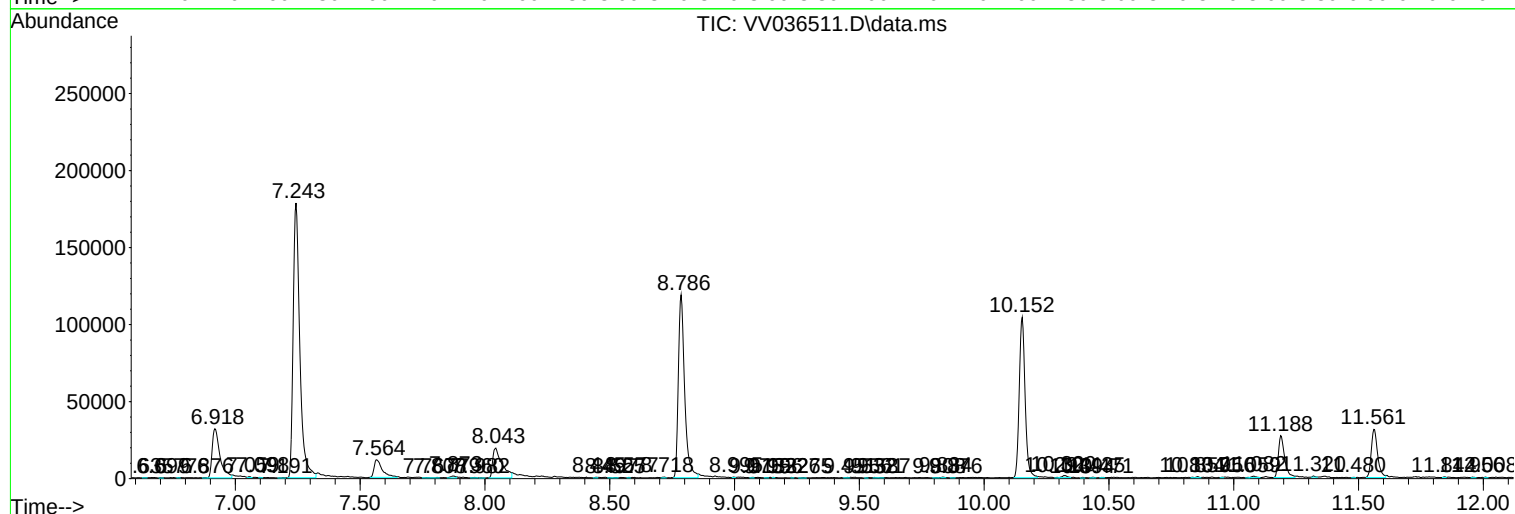
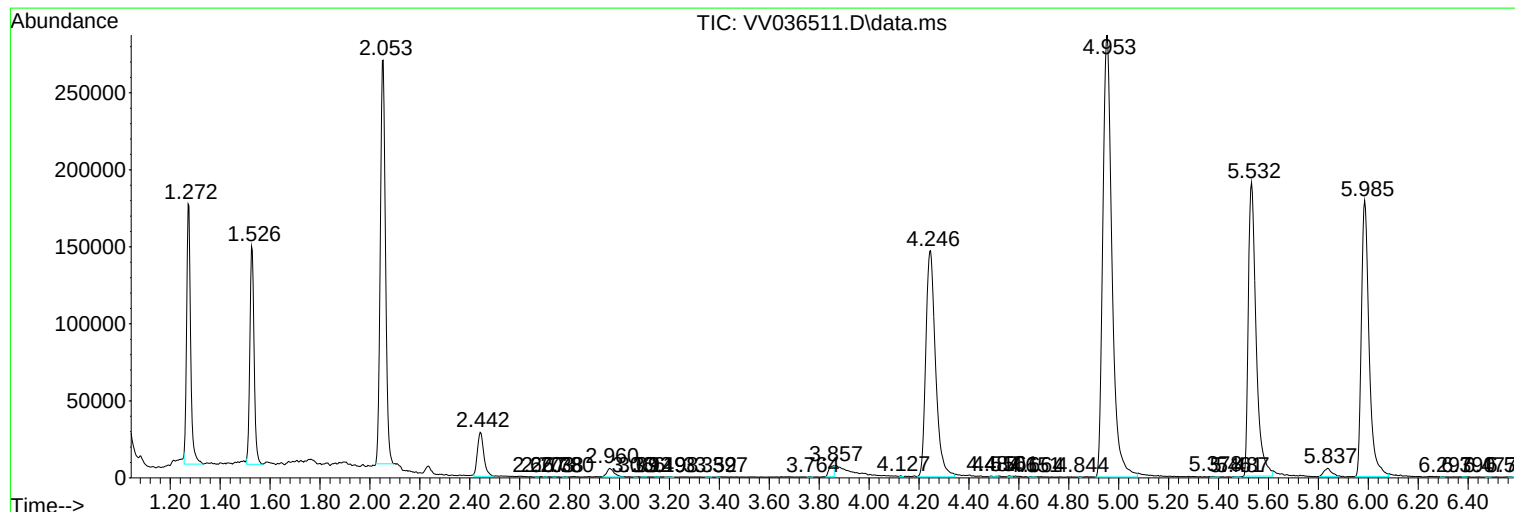
Sum of corrected areas: 3723054

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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



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Instrument :
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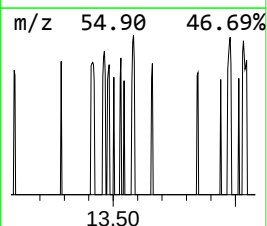
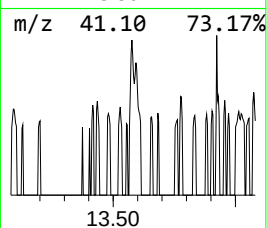
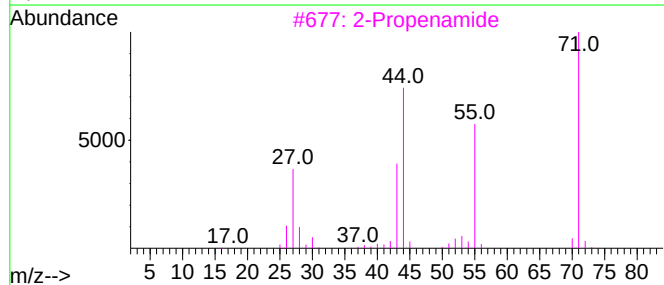
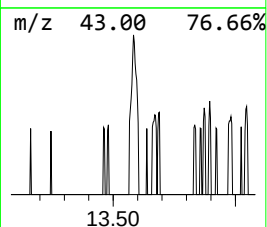
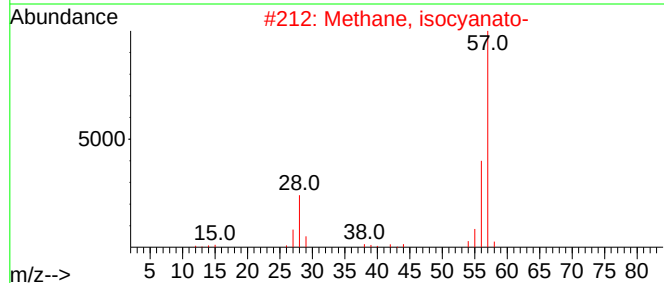
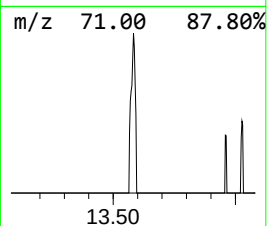
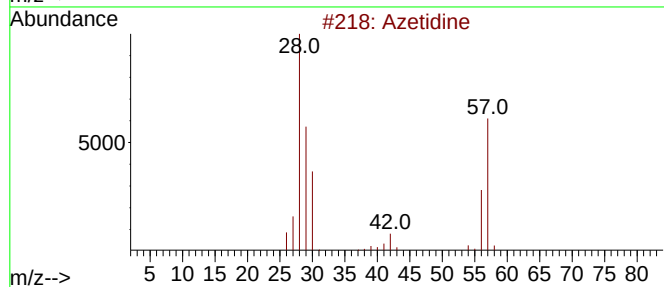
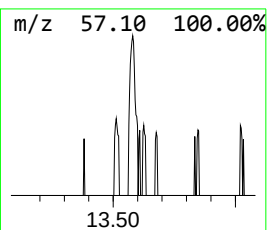
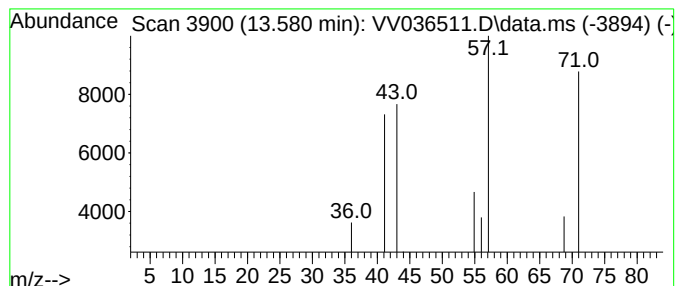
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.580	1.38 ug/L	2606	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azetidine	57	C3H7N	000503-29-7	4
2			Methane, isocyanato-	57	C2H3NO	000624-83-9	4
3			2-Propenamide	71	C3H5NO	000079-06-1	4
4			Methane, isocyanato-	57	C2H3NO	000624-83-9	4
5			Azetidine	57	C3H7N	000503-29-7	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	13.580	1.4	ug/L	2606	3	11.191	47198	25.0