

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036189.D
 Acq On : 21 Jun 2024 02:21
 Operator : SY/MD
 Sample : P2962-21
 Misc : 3.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T99

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036189.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	65	72	88	rBV	254306	283128	14.90%	1.848%
2	1.526	144	151	168	rVB	214485	259936	13.68%	1.697%
3	2.050	303	314	334	rVB	439830	651187	34.27%	4.250%
4	2.439	423	435	461	rBV	201626	357117	18.79%	2.331%
5	2.854	562	564	568	rVB3	503	296	0.02%	0.002%
6	2.876	569	571	576	rVB3	677	527	0.03%	0.003%
7	2.905	576	580	584	rVB3	440	427	0.02%	0.003%
8	2.960	584	597	615	rBV3	20191	43116	2.27%	0.281%
9	3.117	641	646	649	rVV3	377	319	0.02%	0.002%
10	3.159	656	659	661	rVV2	376	234	0.01%	0.002%
11	3.188	665	668	671	rVV2	395	265	0.01%	0.002%
12	3.278	691	696	702	rVB4	437	456	0.02%	0.003%
13	3.333	709	713	718	rVB2	336	303	0.02%	0.002%
14	3.580	787	790	792	rBV	310	243	0.01%	0.002%
15	3.664	812	816	824	rVB4	401	575	0.03%	0.004%
16	3.757	842	845	850	rBV3	326	289	0.02%	0.002%
17	3.834	857	869	907	rBV2	25020	116666	6.14%	0.761%
18	4.243	978	996	1030	rBV	299864	801811	42.20%	5.233%
19	4.558	1092	1094	1098	rVB3	638	425	0.02%	0.003%
20	4.748	1149	1153	1157	rVB4	390	318	0.02%	0.002%
21	4.879	1190	1194	1196	rVB2	481	290	0.02%	0.002%
22	4.950	1196	1216	1247	rBV2	738995	1900249	100.00%	12.402%
23	5.471	1374	1378	1383	rBV3	313	248	0.01%	0.002%
24	5.529	1383	1396	1435	rBV	670962	1402593	73.81%	9.154%
25	5.825	1477	1488	1513	rBV2	34728	78600	4.14%	0.513%
26	5.985	1523	1538	1574	rBV	412329	869231	45.74%	5.673%
27	6.246	1614	1619	1623	rVB5	736	727	0.04%	0.005%
28	6.301	1634	1636	1643	rVB6	779	692	0.04%	0.005%
29	6.339	1644	1648	1651	rVB3	398	304	0.02%	0.002%
30	6.458	1682	1685	1693	rVB5	409	447	0.02%	0.003%
31	6.516	1697	1703	1706	rVB2	352	258	0.01%	0.002%
32	6.596	1722	1728	1733	rVV5	768	1004	0.05%	0.007%
33	6.635	1737	1740	1743	rBV2	469	323	0.02%	0.002%
34	6.654	1743	1746	1748	rVV3	412	242	0.01%	0.002%
35	6.667	1748	1750	1753	rVV2	348	258	0.01%	0.002%
36	6.699	1757	1760	1762	rVV	454	319	0.02%	0.002%

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 Title : VOC Analysis

37	6.738	1769	1772	1777	rVV2	308	331	0.02%	0.002%
38	6.760	1777	1779	1785	rVB3	264	239	0.01%	0.002%
39	6.818	1792	1797	1800	rBV3	363	381	0.02%	0.002%
40	6.911	1814	1826	1861	rBV	197631	393107	20.69%	2.566%
41	7.153	1899	1901	1907	rVB3	772	566	0.03%	0.004%
42	7.182	1907	1910	1913	rBV3	316	266	0.01%	0.002%
43	7.239	1916	1928	1966	rBV	884290	1572312	82.74%	10.262%
44	7.490	2002	2006	2012	rVB7	830	860	0.05%	0.006%
45	7.555	2016	2026	2061	rBV	128723	250587	13.19%	1.635%
46	7.873	2110	2125	2145	rVB2	19751	39546	2.08%	0.258%
47	7.950	2145	2149	2150	rBV2	482	390	0.02%	0.003%
48	8.030	2166	2174	2215	rBV	131208	301613	15.87%	1.969%
49	8.445	2302	2303	2308	rVB3	582	360	0.02%	0.002%
50	8.468	2308	2310	2315	rBV3	488	414	0.02%	0.003%
51	8.673	2371	2374	2380	rBV4	344	257	0.01%	0.002%
52	8.738	2389	2394	2396	rBV4	243	255	0.01%	0.002%
53	8.783	2396	2408	2439	rBV	1064317	1778106	93.57%	11.605%
54	9.091	2500	2504	2505	rBV2	784	543	0.03%	0.004%
55	9.194	2533	2536	2542	rVB3	526	371	0.02%	0.002%
56	9.230	2544	2547	2558	rVB6	765	914	0.05%	0.006%
57	9.349	2580	2584	2586	rBV3	439	390	0.02%	0.003%
58	9.384	2592	2595	2601	rVB4	450	428	0.02%	0.003%
59	9.452	2611	2616	2618	rBV2	494	455	0.02%	0.003%
60	9.484	2623	2626	2629	rBV2	588	443	0.02%	0.003%
61	9.522	2629	2638	2648	rBV6	3383	7962	0.42%	0.052%
62	9.622	2667	2669	2673	rVB3	548	288	0.02%	0.002%
63	9.641	2673	2675	2678	rBV2	394	244	0.01%	0.002%
64	9.979	2777	2780	2782	rBV3	433	266	0.01%	0.002%
65	10.030	2793	2796	2799	rVB	536	281	0.01%	0.002%
66	10.053	2799	2803	2805	rVB4	834	578	0.03%	0.004%
67	10.069	2805	2808	2812	rBV3	338	267	0.01%	0.002%
68	10.152	2817	2834	2858	rBV	334422	548264	28.85%	3.578%
69	10.323	2878	2887	2901	rVB2	16039	26724	1.41%	0.174%
70	10.435	2920	2922	2925	rBV	464	259	0.01%	0.002%
71	10.516	2944	2947	2954	rBV4	1147	1055	0.06%	0.007%
72	10.577	2963	2966	2970	rVB4	495	330	0.02%	0.002%
73	10.599	2970	2973	2978	rVB3	740	607	0.03%	0.004%
74	10.712	3001	3008	3018	rBV5	6443	10727	0.56%	0.070%
75	10.815	3035	3040	3045	rBV4	1079	1243	0.07%	0.008%
76	10.853	3047	3052	3054	rBV4	585	585	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	10.902	3063	3067	3071	rBV2	380	396	0.02%	0.003%
78	10.972	3087	3089	3093	rVB3	429	274	0.01%	0.002%
79	11.069	3116	3119	3122	rBV2	490	303	0.02%	0.002%
80	11.088	3122	3125	3126	rBV3	916	524	0.03%	0.003%
81	11.120	3130	3135	3136	rBV3	835	567	0.03%	0.004%
82	11.181	3143	3154	3181	rBV	1128206	1763136	92.78%	11.507%
83	11.487	3240	3249	3260	rBV3	24776	55092	2.90%	0.360%
84	11.558	3261	3271	3296	rVB	931727	1476714	77.71%	9.638%
85	11.998	3406	3408	3411	rBV4	599	298	0.02%	0.002%
86	12.194	3460	3469	3481	rVB3	16332	27705	1.46%	0.181%
87	12.278	3492	3495	3497	rBV3	856	474	0.02%	0.003%
88	12.310	3498	3505	3509	rVV6	2625	3853	0.20%	0.025%
89	12.400	3531	3533	3540	rVB7	2150	1836	0.10%	0.012%
90	12.529	3566	3573	3583	rBV9	2863	4159	0.22%	0.027%
91	12.586	3588	3591	3592	rBV3	1104	637	0.03%	0.004%
92	12.911	3690	3692	3696	rBV5	1382	779	0.04%	0.005%
93	12.940	3696	3701	3703	rBV5	1806	1522	0.08%	0.010%
94	13.207	3777	3784	3788	rBV9	2376	3592	0.19%	0.023%
95	13.683	3924	3932	3943	rVB3	13651	22330	1.18%	0.146%
96	14.593	4206	4215	4229	rVB7	11798	21778	1.15%	0.142%
97	14.757	4260	4266	4271	rBV2	13642	17659	0.93%	0.115%
98	15.355	4446	4452	4461	rVB2	33247	43899	2.31%	0.287%
99	15.747	4567	4574	4580	rBV	38087	56001	2.95%	0.365%
100	16.911	4930	4936	4952	rVB2	68435	102033	5.37%	0.666%

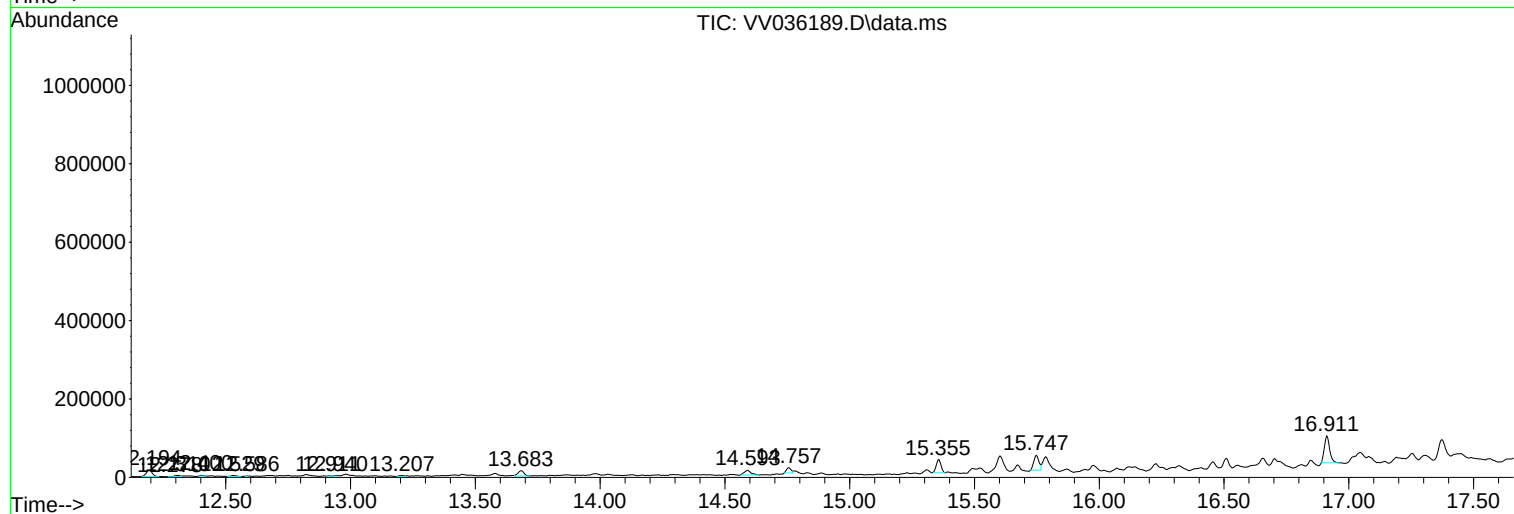
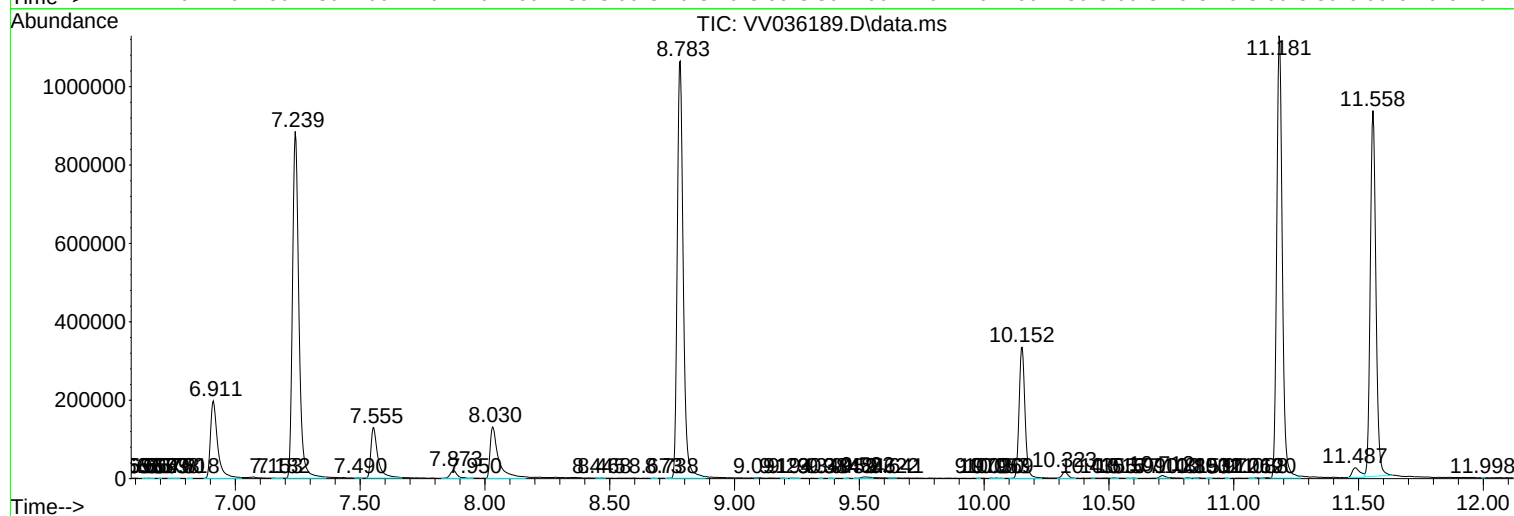
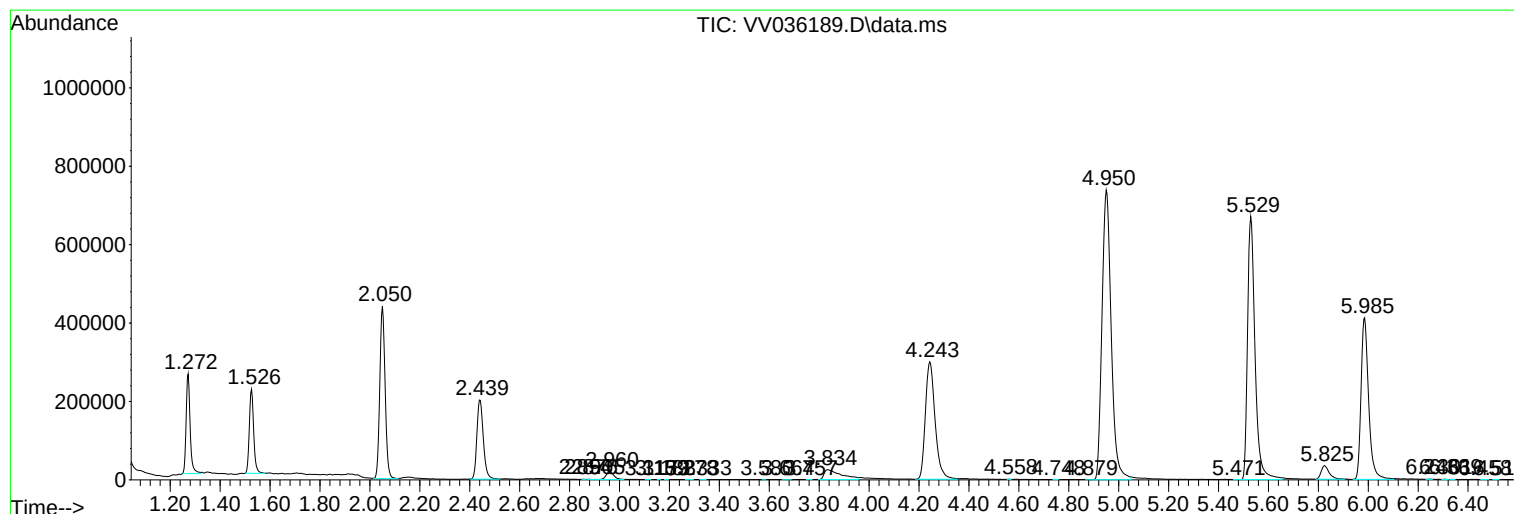
Sum of corrected areas: 15321798

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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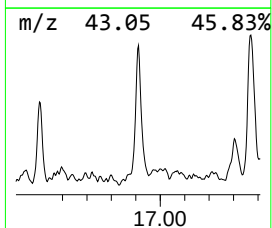
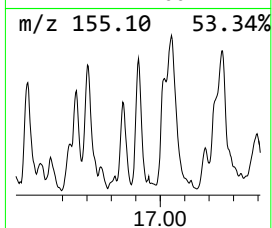
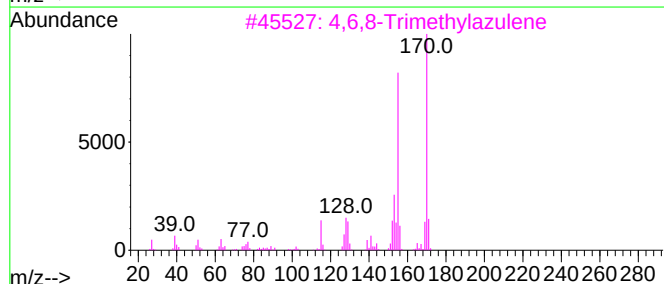
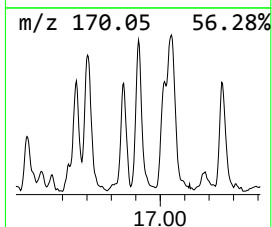
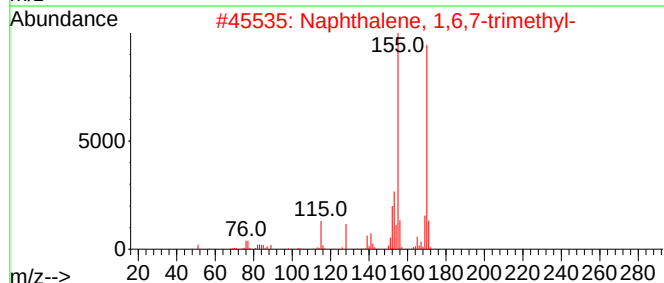
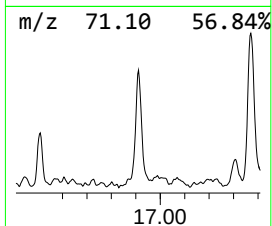
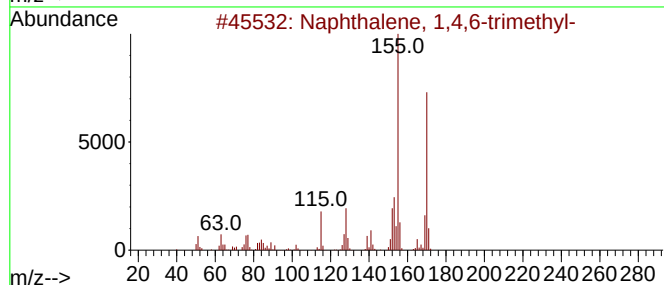
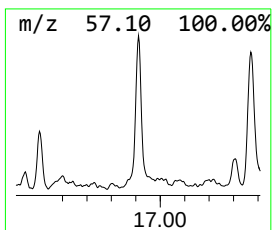
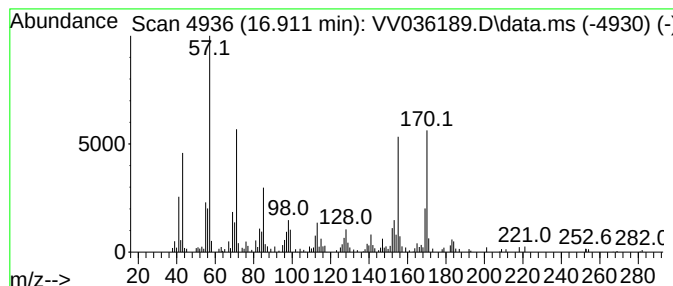
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.911	1.45 ug/L	102033	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	16.911	1.5	ug/L	102033	3	11.185	1763140	25.0