

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035811.D
 Acq On : 25 May 2024 21:03
 Operator : SY/MD
 Sample : P2586-02
 Misc : 5.34g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D15

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: VV035811.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	93	rVB	214688	234341	21.22%	4.123%
2	1.526	145	151	164	rVB	180489	217200	19.66%	3.822%
3	2.050	304	314	333	rVB	336784	502411	45.48%	8.840%
4	2.638	495	497	499	rBV2	427	182	0.02%	0.003%
5	2.924	583	586	587	rBV2	323	208	0.02%	0.004%
6	3.018	612	615	617	rBV	538	318	0.03%	0.006%
7	3.047	622	624	626	rBV	261	141	0.01%	0.002%
8	3.104	640	642	645	rBV3	326	164	0.01%	0.003%
9	3.339	713	715	716	rBV	214	72	0.01%	0.001%
10	3.452	748	750	752	rBV2	174	91	0.01%	0.002%
11	3.481	756	759	765	rVB2	448	367	0.03%	0.006%
12	3.561	783	784	786	rVB	243	80	0.01%	0.001%
13	3.577	786	789	790	rBV	135	69	0.01%	0.001%
14	3.664	814	816	818	rBV	132	71	0.01%	0.001%
15	3.735	836	838	840	rBV	279	130	0.01%	0.002%
16	3.773	847	850	853	rBV2	181	120	0.01%	0.002%
17	3.805	857	860	861	rBV	263	154	0.01%	0.003%
18	3.850	865	874	892	rBV2	14932	53790	4.87%	0.946%
19	4.246	983	997	1032	rVB	209312	556156	50.35%	9.785%
20	4.619	1112	1113	1117	rVB	346	183	0.02%	0.003%
21	4.638	1117	1119	1122	rVB3	317	125	0.01%	0.002%
22	4.712	1140	1142	1144	rBV	302	186	0.02%	0.003%
23	4.821	1172	1176	1179	rBV3	489	352	0.03%	0.006%
24	4.844	1180	1183	1189	rVB2	417	442	0.04%	0.008%
25	4.953	1202	1217	1257	rBV2	427971	1104584	100.00%	19.435%
26	5.384	1349	1351	1355	rBV2	322	197	0.02%	0.003%
27	5.445	1368	1370	1371	rBV	346	160	0.01%	0.003%
28	5.532	1387	1397	1435	rBV	298498	646789	58.55%	11.380%
29	5.831	1480	1490	1508	rBV4	12864	30206	2.73%	0.531%
30	5.985	1526	1538	1570	rBV	287227	615775	55.75%	10.834%
31	6.323	1642	1643	1646	rVB	292	127	0.01%	0.002%
32	6.339	1646	1648	1650	rBV	324	159	0.01%	0.003%
33	6.426	1672	1675	1677	rBV2	409	216	0.02%	0.004%
34	6.439	1677	1679	1684	rVV3	345	281	0.03%	0.005%
35	6.481	1689	1692	1694	rVV2	151	126	0.01%	0.002%
36	6.497	1694	1697	1700	rVB2	453	315	0.03%	0.006%

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Integrator: RTE

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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

37	6.532	1700	1708	1711	rBV2	384	465	0.04%	0.008%
38	6.683	1752	1755	1756	rBV2	199	99	0.01%	0.002%
39	6.805	1782	1793	1796	rBV3	369	556	0.05%	0.010%
40	6.921	1819	1829	1853	rBV	33747	74619	6.76%	1.313%
41	7.169	1903	1906	1910	rBV3	419	275	0.02%	0.005%
42	7.243	1919	1929	1970	rBV	304756	571104	51.70%	10.048%
43	7.529	2016	2018	2019	rBV	220	76	0.01%	0.001%
44	7.567	2022	2030	2049	rVV2	17005	36620	3.32%	0.644%
45	7.770	2090	2093	2095	rBV2	404	292	0.03%	0.005%
46	7.876	2116	2126	2130	rBV2	4925	8308	0.75%	0.146%
47	8.008	2159	2167	2171	rBV4	446	584	0.05%	0.010%
48	8.066	2176	2185	2189	rBV3	6426	10271	0.93%	0.181%
49	8.445	2302	2303	2306	rVB3	435	197	0.02%	0.003%
50	8.464	2306	2309	2312	rBV	269	193	0.02%	0.003%
51	8.525	2324	2328	2331	rBV2	715	456	0.04%	0.008%
52	8.577	2340	2344	2346	rVB2	332	240	0.02%	0.004%
53	8.677	2373	2375	2377	rBV2	302	158	0.01%	0.003%
54	8.786	2398	2409	2437	rBV	234539	408988	37.03%	7.196%
55	9.123	2512	2514	2519	rBV	447	319	0.03%	0.006%
56	9.297	2564	2568	2573	rVB3	495	444	0.04%	0.008%
57	9.320	2573	2575	2579	rBV2	264	172	0.02%	0.003%
58	9.336	2579	2580	2581	rBV2	223	76	0.01%	0.001%
59	9.455	2615	2617	2620	rBV	198	144	0.01%	0.003%
60	9.567	2649	2652	2655	rBV3	299	196	0.02%	0.003%
61	9.641	2670	2675	2676	rBV3	408	299	0.03%	0.005%
62	9.677	2683	2686	2689	rBV2	349	306	0.03%	0.005%
63	9.841	2729	2737	2745	rVB5	2643	3339	0.30%	0.059%
64	10.040	2796	2799	2800	rBV	230	135	0.01%	0.002%
65	10.152	2819	2834	2857	rBV	177340	291335	26.38%	5.126%
66	10.323	2881	2887	2900	rVB	7775	11605	1.05%	0.204%
67	10.442	2921	2924	2927	rBV2	346	221	0.02%	0.004%
68	10.480	2933	2936	2940	rBV4	420	381	0.03%	0.007%
69	10.516	2944	2947	2949	rVB3	986	467	0.04%	0.008%
70	10.596	2969	2972	2973	rBV	200	100	0.01%	0.002%
71	10.770	3020	3026	3030	rBV3	465	510	0.05%	0.009%
72	10.799	3030	3035	3039	rVV3	416	419	0.04%	0.007%
73	10.995	3093	3096	3097	rBV2	602	258	0.02%	0.005%
74	11.053	3110	3114	3116	rBV2	525	379	0.03%	0.007%
75	11.188	3146	3156	3174	rBV	90327	148912	13.48%	2.620%
76	11.561	3264	3272	3289	rVB	79492	131339	11.89%	2.311%

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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

77	11.918	3375	3383	3384	rBV4	560	629	0.06%	0.011%
78	12.156	3455	3457	3459	rBV2	444	272	0.02%	0.005%
79	12.297	3492	3501	3513	rBV9	4342	9325	0.84%	0.164%
80	13.094	3746	3749	3755	rBV6	858	938	0.08%	0.017%
81	13.680	3927	3931	3932	rBV3	1990	1313	0.12%	0.023%

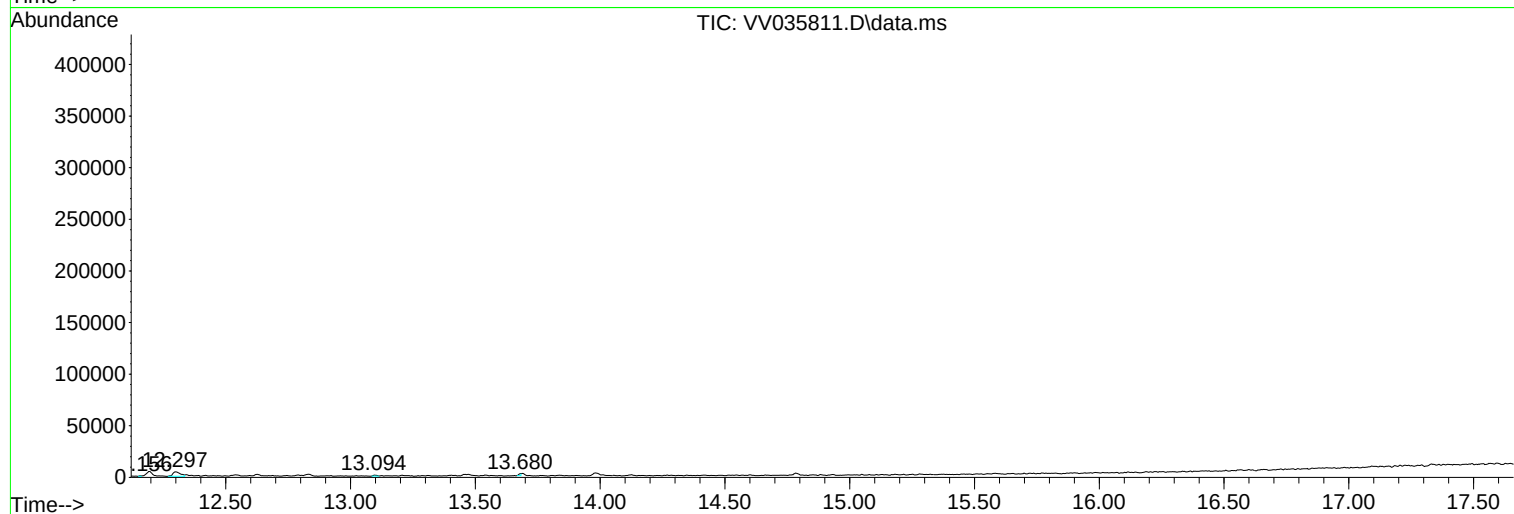
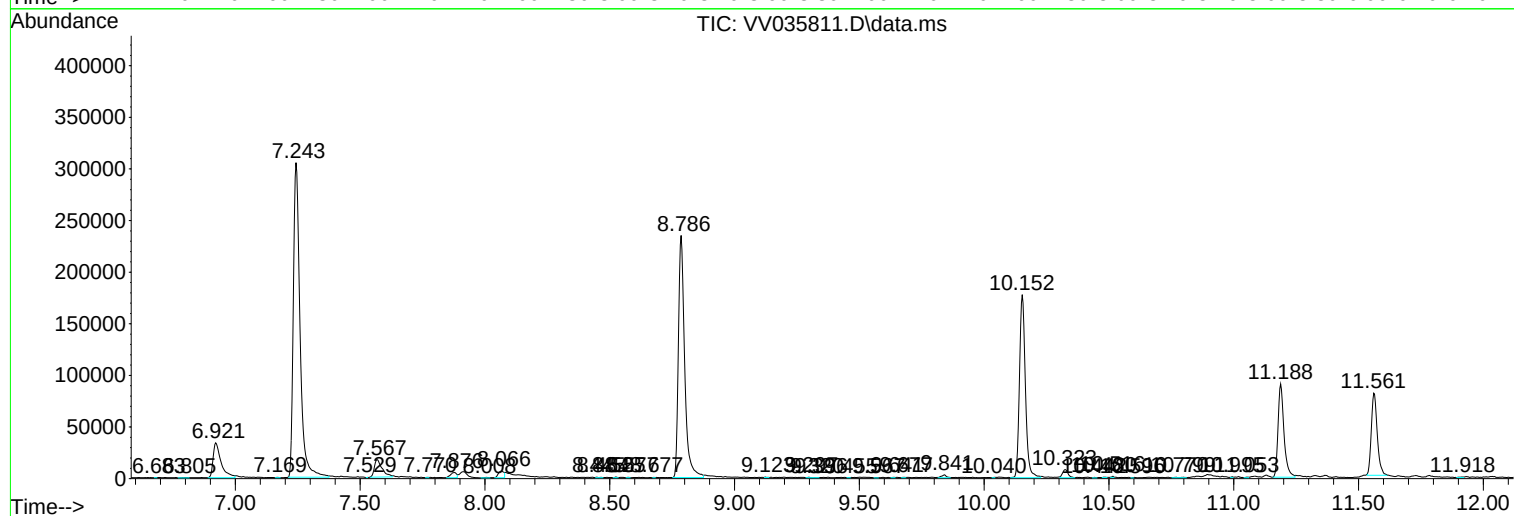
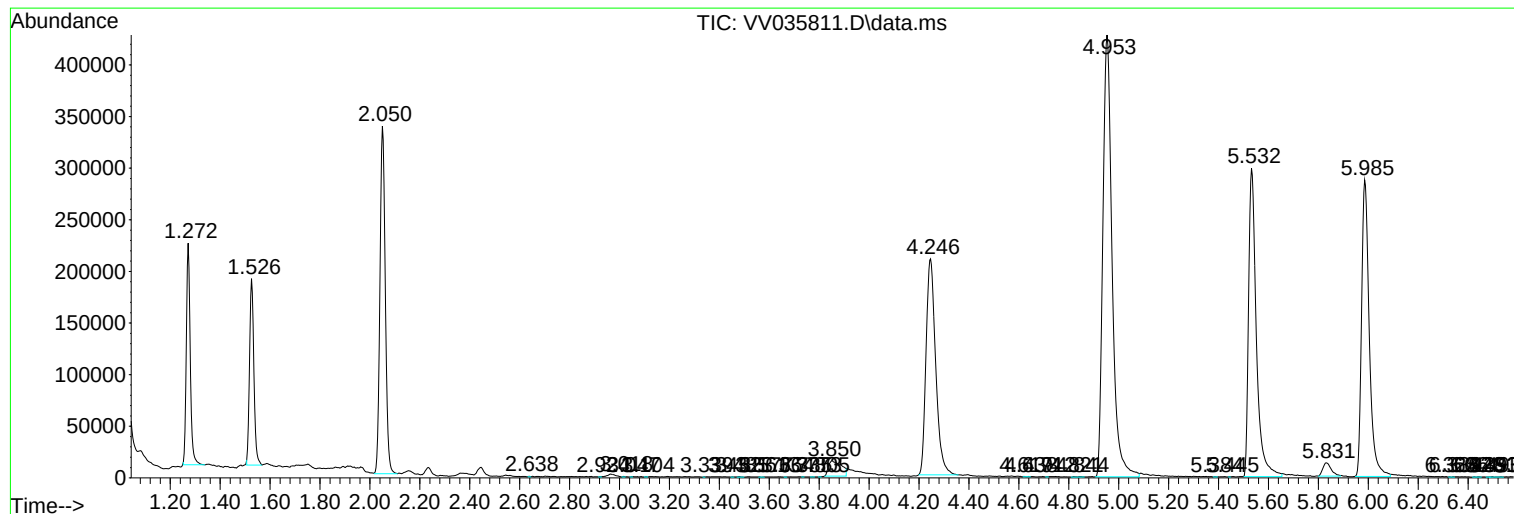
Sum of corrected areas: 5683622

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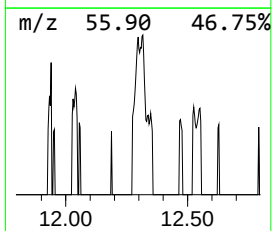
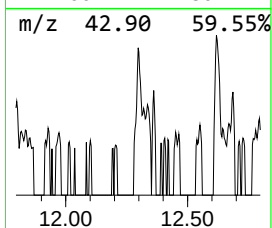
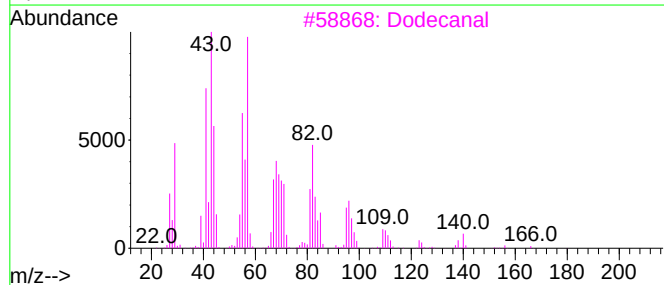
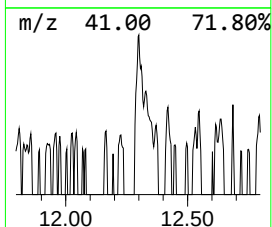
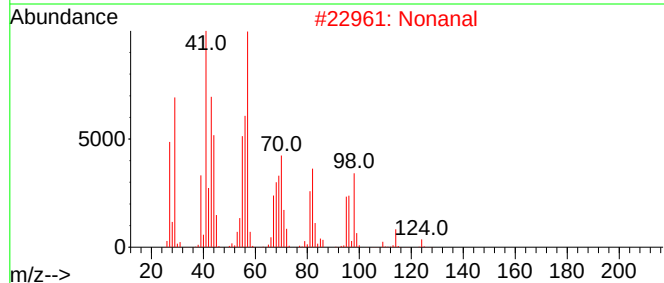
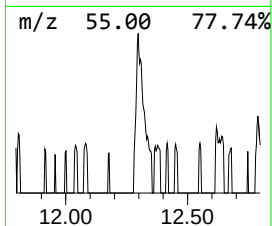
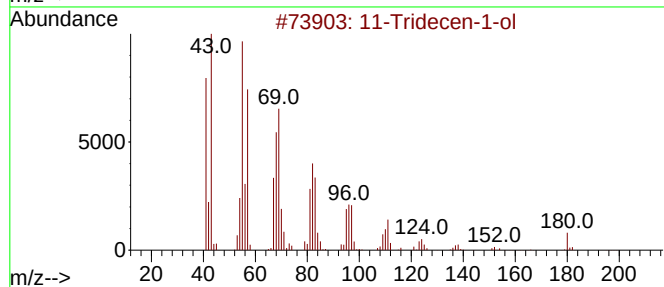
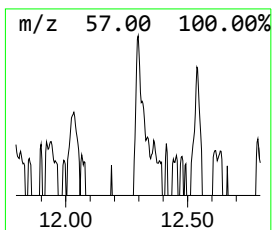
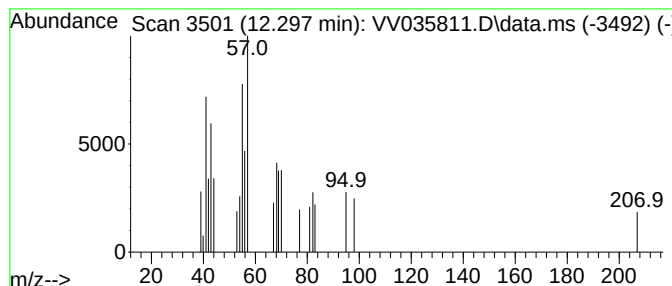
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.297	1.57 ug/L	9325	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tridecen-1-ol			198	C13H26O	1000130-96-8	47
2	Nonanal			142	C9H18O	000124-19-6	47
3	Dodecanal			184	C12H24O	000112-54-9	43
4	Oxirane, decyl-			184	C12H24O	002855-19-8	43
5	Cycloheptane			98	C7H14	000291-64-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.297	1.6	ug/L	9325	3	11.188	148912	25.0