

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
 Data File : VV036036.D
 Acq On : 11 Jun 2024 15:56
 Operator : SY/MD
 Sample : P2798-06
 Misc : 5.31g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB17

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: VV036036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	91	rVB	229600	251694	0.93%	0.549%
2	1.359	92	99	114	rBV	55946	97118	0.36%	0.212%
3	1.529	145	152	171	rVB	206586	247836	0.92%	0.541%
4	2.056	306	316	332	rBV	405064	594863	2.20%	1.297%
5	2.445	425	437	463	rVB	88441	153715	0.57%	0.335%
6	2.696	505	515	526	rBV	15461	29116	0.11%	0.064%
7	2.966	587	599	610	rBV2	12787	25023	0.09%	0.055%
8	3.034	617	620	626	rVB4	896	930	0.00%	0.002%
9	3.066	626	630	632	rBV2	389	305	0.00%	0.001%
10	3.114	632	645	661	rVV2	12672	29539	0.11%	0.064%
11	3.175	661	664	671	rVB4	551	580	0.00%	0.001%
12	3.307	702	705	708	rBV3	301	232	0.00%	0.001%
13	3.400	730	734	740	rBV	274	255	0.00%	0.001%
14	3.516	765	770	774	rVB2	393	389	0.00%	0.001%
15	3.597	790	795	800	rVB4	373	438	0.00%	0.001%
16	3.716	829	832	835	rBV	439	290	0.00%	0.001%
17	3.806	843	860	930	rBV	11485147	27049430	100.00%	58.994%
18	4.246	983	997	1031	rVB	272741	714904	2.64%	1.559%
19	4.693	1134	1136	1140	rVB3	781	436	0.00%	0.001%
20	4.851	1182	1185	1188	rVB3	542	393	0.00%	0.001%
21	4.953	1202	1217	1270	rBV2	654433	1702673	6.29%	3.713%
22	5.465	1372	1376	1377	rBV2	495	357	0.00%	0.001%
23	5.532	1386	1397	1429	rBV	395434	838223	3.10%	1.828%
24	5.735	1457	1460	1466	rVB6	862	920	0.00%	0.002%
25	5.828	1476	1489	1526	rBV	710707	1479405	5.47%	3.227%
26	5.986	1526	1538	1569	rVV	387195	807594	2.99%	1.761%
27	6.256	1620	1622	1626	rBV2	304	214	0.00%	0.000%
28	6.285	1629	1631	1635	rBV3	777	552	0.00%	0.001%
29	6.304	1635	1637	1638	rBV2	873	328	0.00%	0.001%
30	6.362	1653	1655	1659	rVB4	1020	613	0.00%	0.001%
31	6.410	1667	1670	1672	rBV2	556	269	0.00%	0.001%
32	6.439	1676	1679	1680	rBV3	425	261	0.00%	0.001%
33	6.490	1692	1695	1698	rVB4	747	447	0.00%	0.001%
34	6.548	1709	1713	1718	rBV3	477	376	0.00%	0.001%
35	6.603	1725	1730	1731	rBV3	284	245	0.00%	0.001%
36	6.651	1743	1745	1748	rVB5	426	245	0.00%	0.001%

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Integrator: RTE

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

37	6.680	1748	1754	1756	rBV2	348	277	0.00%	0.001%
38	6.760	1776	1779	1785	rBV4	628	489	0.00%	0.001%
39	6.912	1814	1826	1864	rBV	173762	355520	1.31%	0.775%
40	7.178	1906	1909	1917	rVB6	1015	1368	0.01%	0.003%
41	7.239	1917	1928	1948	rBV	722042	1272597	4.70%	2.775%
42	7.555	2017	2026	2051	rBV	113413	223800	0.83%	0.488%
43	7.902	2116	2134	2165	rBV	3138012	5251360	19.41%	11.453%
44	8.030	2167	2174	2216	rVV	151732	359588	1.33%	0.784%
45	8.194	2218	2225	2245	rVB5	11948	27381	0.10%	0.060%
46	8.471	2307	2311	2318	rVB5	548	693	0.00%	0.002%
47	8.513	2321	2324	2326	rBV3	581	370	0.00%	0.001%
48	8.555	2334	2337	2338	rBV2	467	256	0.00%	0.001%
49	8.590	2346	2348	2353	rBV4	528	379	0.00%	0.001%
50	8.619	2353	2357	2358	rBV4	440	321	0.00%	0.001%
51	8.683	2373	2377	2380	rVB4	546	427	0.00%	0.001%
52	8.702	2380	2383	2385	rBV3	444	320	0.00%	0.001%
53	8.783	2395	2408	2440	rBV	664401	1115550	4.12%	2.433%
54	9.005	2470	2477	2496	rVB2	16356	27523	0.10%	0.060%
55	9.255	2552	2555	2561	rVB3	924	929	0.00%	0.002%
56	9.284	2561	2564	2566	rBV2	537	381	0.00%	0.001%
57	9.304	2566	2570	2573	rBV4	457	390	0.00%	0.001%
58	9.352	2583	2585	2588	rVV4	508	299	0.00%	0.001%
59	9.400	2598	2600	2604	rVB3	584	391	0.00%	0.001%
60	9.448	2612	2615	2616	rBV3	439	209	0.00%	0.000%
61	9.493	2621	2629	2634	rVV6	1473	1980	0.01%	0.004%
62	9.622	2665	2669	2671	rBV4	502	319	0.00%	0.001%
63	9.696	2688	2692	2695	rBV2	517	531	0.00%	0.001%
64	9.764	2705	2713	2727	rBV6	8053	18598	0.07%	0.041%
65	9.870	2744	2746	2751	rVB3	1658	1233	0.00%	0.003%
66	9.931	2763	2765	2768	rVB4	463	219	0.00%	0.000%
67	10.027	2793	2795	2797	rBV	392	210	0.00%	0.000%
68	10.098	2807	2817	2821	rBV4	2060	3199	0.01%	0.007%
69	10.149	2822	2833	2858	rVB	330242	540630	2.00%	1.179%
70	10.323	2877	2887	2898	rVB	29267	46803	0.17%	0.102%
71	10.407	2911	2913	2917	rBV3	564	429	0.00%	0.001%
72	10.468	2928	2932	2933	rBV3	868	567	0.00%	0.001%
73	10.580	2965	2967	2973	rVB4	487	291	0.00%	0.001%
74	10.664	2990	2993	3000	rVB3	902	886	0.00%	0.002%
75	10.709	3003	3007	3008	rVV2	450	288	0.00%	0.001%
76	10.735	3012	3015	3019	rVB2	468	401	0.00%	0.001%

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

77	10.860	3049	3054	3062	rVB7	1500	2208	0.01%	0.005%
78	11.040	3107	3110	3112	rBV2	1057	732	0.00%	0.002%
79	11.095	3116	3127	3143	rVV4	24020	48931	0.18%	0.107%
80	11.181	3144	3154	3187	rVB	681441	1073175	3.97%	2.341%
81	11.358	3205	3209	3213	rBV6	1156	951	0.00%	0.002%
82	11.400	3220	3222	3225	rBV5	640	481	0.00%	0.001%
83	11.490	3241	3250	3259	rBV4	18980	38443	0.14%	0.084%
84	11.558	3260	3271	3300	rVB	784213	1250432	4.62%	2.727%
85	11.992	3403	3406	3409	rBV3	596	318	0.00%	0.001%
86	12.075	3428	3432	3433	rBV4	581	378	0.00%	0.001%
87	12.191	3460	3468	3480	rVB2	19745	31696	0.12%	0.069%
88	12.288	3490	3498	3514	rBV4	24545	44431	0.16%	0.097%
89	12.590	3584	3592	3596	rBV7	2573	3996	0.01%	0.009%
90	12.728	3632	3635	3638	rBV3	638	387	0.00%	0.001%
91	12.824	3658	3665	3674	rVB2	7425	10070	0.04%	0.022%
92	12.927	3695	3697	3699	rBV2	533	262	0.00%	0.001%
93	12.985	3708	3715	3720	rVB6	1414	1705	0.01%	0.004%
94	13.207	3777	3784	3791	rBV7	3590	5414	0.02%	0.012%
95	13.455	3853	3861	3863	rBV5	2777	3603	0.01%	0.008%
96	13.522	3879	3882	3883	rBV	1844	1063	0.00%	0.002%
97	13.683	3928	3932	3940	rVB7	4946	6343	0.02%	0.014%
98	13.841	3973	3981	3990	rVB4	11343	15652	0.06%	0.034%
99	13.914	3997	4004	4007	rBV5	1588	1776	0.01%	0.004%
100	13.985	4016	4026	4035	rBV2	13257	21455	0.08%	0.047%

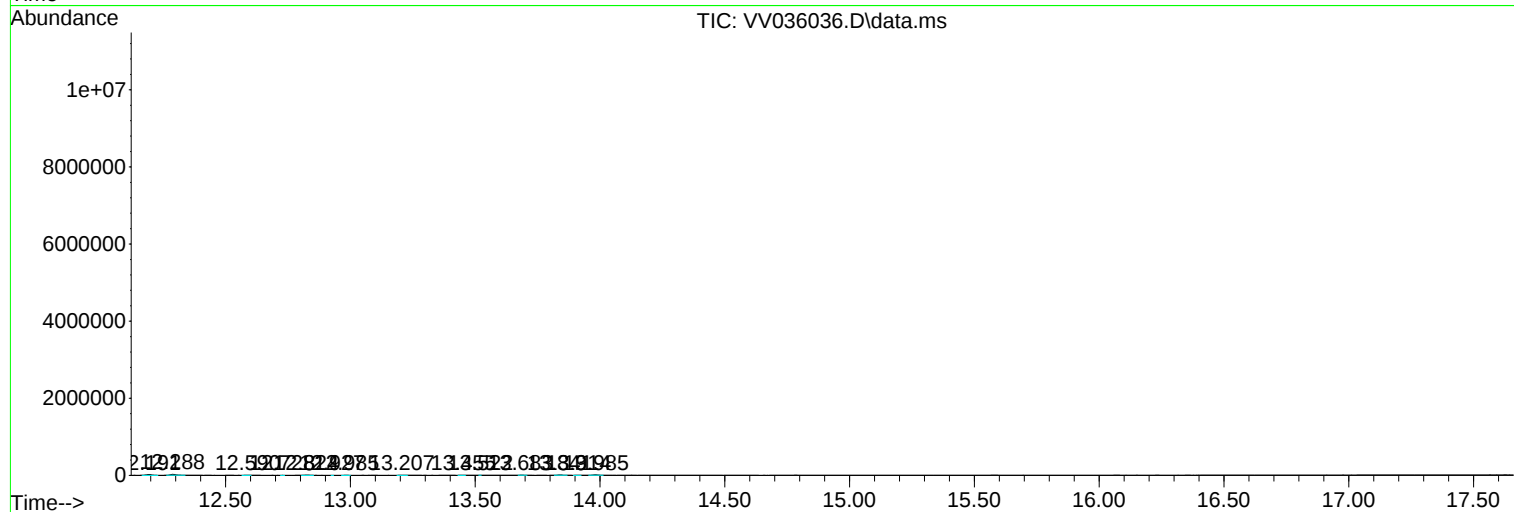
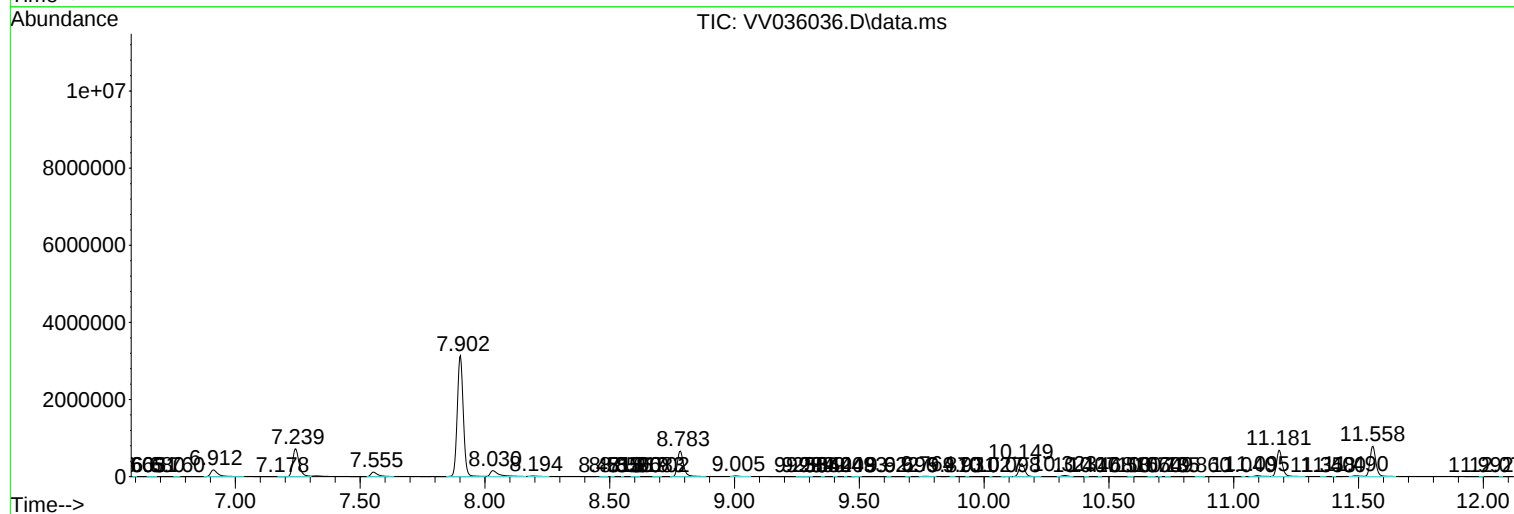
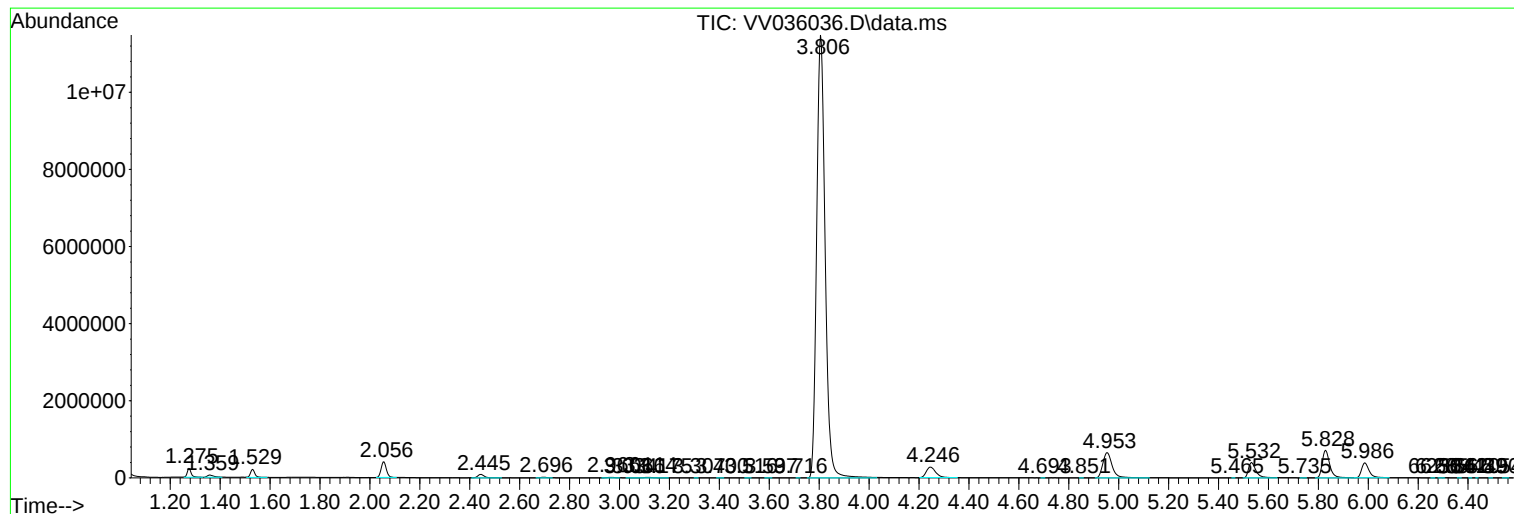
Sum of corrected areas: 45851512

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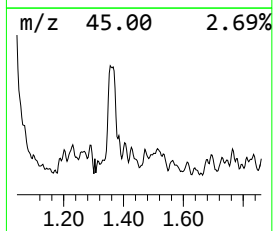
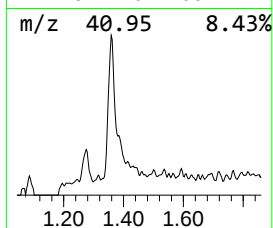
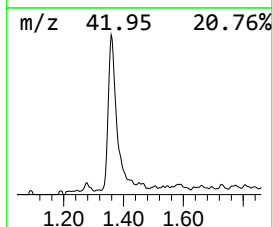
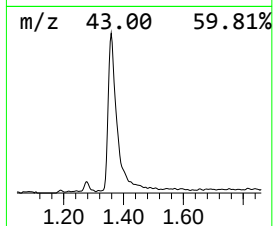
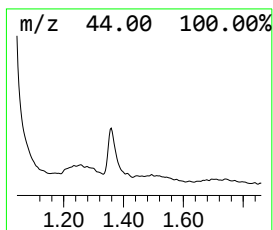
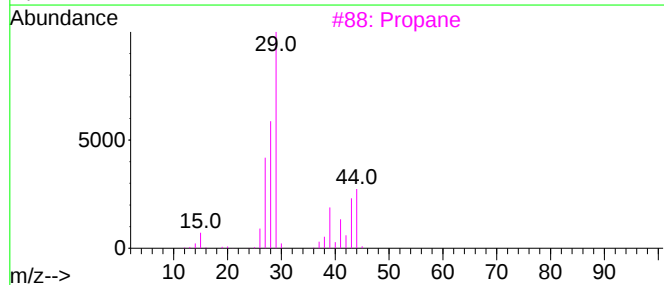
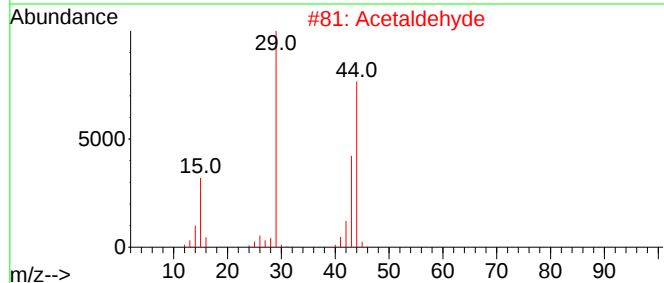
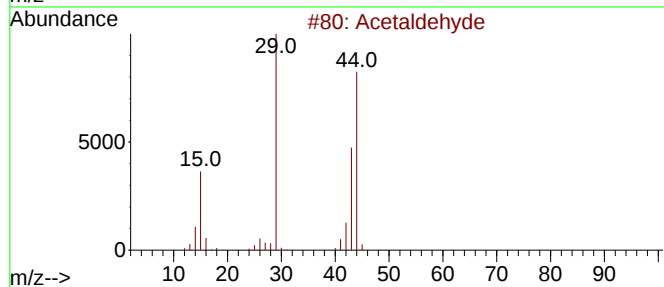
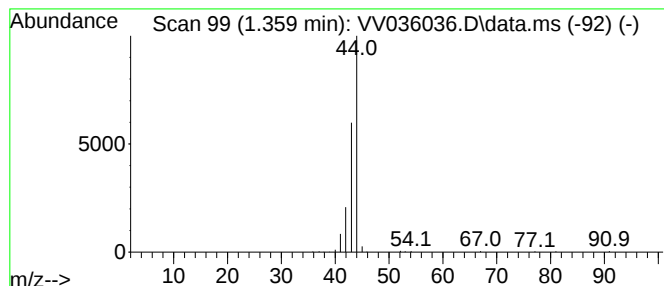
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	2.90 ug/L	97118	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.359	2.9	ug/L	97118	1	5.532	838223	25.0