

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059025.D
 Acq On : 28 May 2024 13:13
 Operator : MD/SY
 Sample : P2566-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHHT5

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_U\Method\SFAMULM052324WMA.M

Title : VOC Analysis

Signal : TIC: VU059025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	13	20	38	rBV	46627	54384	6.41%	0.909%
2	1.438	42	46	52	rVB2	4329	4509	0.53%	0.075%
3	1.515	66	70	75	rVB3	2591	2317	0.27%	0.039%
4	1.592	84	94	110	rBV	118466	163785	19.31%	2.737%
5	1.679	115	121	128	rVV	10936	12964	1.53%	0.217%
6	1.814	131	163	178	rVV3	54009	167842	19.78%	2.805%
7	1.891	179	187	203	rVB	84158	122370	14.42%	2.045%
8	2.145	258	266	272	rBV4	4329	6168	0.73%	0.103%
9	2.264	301	303	304	rBV	685	293	0.03%	0.005%
10	2.499	373	376	378	rBV	359	209	0.02%	0.003%
11	2.554	378	393	406	rBV	164281	271477	32.00%	4.537%
12	2.615	406	412	427	rVB2	9033	15905	1.87%	0.266%
13	2.750	449	454	455	rBV3	359	319	0.04%	0.005%
14	2.792	456	467	476	rVV4	1615	2686	0.32%	0.045%
15	2.840	476	482	499	rVB4	1127	2329	0.27%	0.039%
16	2.930	507	510	512	rBV	475	294	0.03%	0.005%
17	3.020	534	538	539	rBV2	672	448	0.05%	0.007%
18	3.036	539	543	551	rVB3	1278	1695	0.20%	0.028%
19	3.161	577	582	597	rVB6	1653	3241	0.38%	0.054%
20	3.245	604	608	613	rBV2	235	242	0.03%	0.004%
21	3.312	619	629	634	rBV2	743	1273	0.15%	0.021%
22	3.361	641	644	649	rVB2	334	269	0.03%	0.004%
23	3.425	661	664	667	rBV2	256	201	0.02%	0.003%
24	3.534	692	698	702	rBV	275	304	0.04%	0.005%
25	3.576	702	711	712	rBV3	927	1214	0.14%	0.020%
26	3.647	728	733	739	rBV2	296	283	0.03%	0.005%
27	3.685	740	745	747	rVV3	442	295	0.03%	0.005%
28	3.698	747	749	754	rVV2	504	369	0.04%	0.006%
29	3.721	754	756	763	rVB2	212	225	0.03%	0.004%
30	4.142	882	887	892	rVB2	349	298	0.04%	0.005%
31	4.226	909	913	917	rBV2	182	197	0.02%	0.003%
32	4.444	976	981	982	rBV3	473	401	0.05%	0.007%
33	4.470	987	989	995	rVB4	505	505	0.06%	0.008%
34	4.608	1021	1032	1066	rBV	85123	215059	25.35%	3.594%
35	4.865	1110	1112	1118	rVB3	502	381	0.04%	0.006%
36	5.052	1154	1170	1196	rVV	149403	340042	40.08%	5.683%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Title : VOC Analysis

37	5.415	1276	1283	1284	rBV	321	331	0.04%	0.006%
38	5.444	1289	1292	1296	rVV3	294	226	0.03%	0.004%
39	5.582	1329	1335	1340	rBV2	199	250	0.03%	0.004%
40	5.714	1355	1376	1406	rVV2	309741	848366	100.00%	14.179%
41	6.052	1478	1481	1486	rVB2	451	334	0.04%	0.006%
42	6.084	1486	1491	1493	rBV2	335	237	0.03%	0.004%
43	6.107	1493	1498	1503	rBV	254	295	0.03%	0.005%
44	6.171	1515	1518	1527	rVB2	205	256	0.03%	0.004%
45	6.242	1527	1540	1565	rBV	185476	358460	42.25%	5.991%
46	6.447	1601	1604	1607	rBV2	305	228	0.03%	0.004%
47	6.470	1607	1611	1614	rBV2	397	274	0.03%	0.005%
48	6.489	1614	1617	1620	rVV3	296	222	0.03%	0.004%
49	6.531	1620	1630	1642	rVB8	4126	8027	0.95%	0.134%
50	6.595	1647	1650	1653	rBV3	316	237	0.03%	0.004%
51	6.682	1663	1677	1702	rVV	194779	385447	45.43%	6.442%
52	6.785	1706	1709	1711	rVV3	436	259	0.03%	0.004%
53	6.801	1711	1714	1720	rVB2	721	842	0.10%	0.014%
54	6.891	1737	1742	1748	rVV4	868	1083	0.13%	0.018%
55	7.296	1863	1868	1872	rBV2	205	207	0.02%	0.003%
56	7.399	1895	1900	1903	rBV2	239	197	0.02%	0.003%
57	7.463	1914	1920	1922	rBV2	270	263	0.03%	0.004%
58	7.557	1937	1949	1965	rBV	98627	174119	20.52%	2.910%
59	7.711	1992	1997	2000	rVB2	473	460	0.05%	0.008%
60	7.891	2040	2053	2070	rBV	347571	599226	70.63%	10.015%
61	8.113	2120	2122	2128	rVB2	318	214	0.03%	0.004%
62	8.171	2129	2140	2160	rBV	68013	115743	13.64%	1.934%
63	8.467	2227	2232	2239	rVB	513	739	0.09%	0.012%
64	8.544	2252	2256	2257	rBV2	426	234	0.03%	0.004%
65	8.553	2257	2259	2263	rVB2	496	213	0.03%	0.004%
66	8.624	2271	2281	2319	rBV	224000	421624	49.70%	7.047%
67	9.303	2487	2492	2496	rBV	181	198	0.02%	0.003%
68	9.412	2513	2526	2544	rBV	259798	436302	51.43%	7.292%
69	9.541	2564	2566	2571	rVB3	463	323	0.04%	0.005%
70	9.569	2571	2575	2577	rBV	397	336	0.04%	0.006%
71	9.627	2589	2593	2599	rBV2	244	291	0.03%	0.005%
72	10.357	2818	2820	2826	rVB2	693	589	0.07%	0.010%
73	10.576	2885	2888	2893	rBV	241	236	0.03%	0.004%
74	10.749	2929	2942	2963	rBV	253525	414413	48.85%	6.926%
75	10.888	2975	2985	2992	rBV3	724	1169	0.14%	0.020%
76	11.380	3134	3138	3141	rBV2	294	266	0.03%	0.004%

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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_U\Method\SFAMULM052324WMA.M
 Title : VOC Analysis

77	11.589	3200	3203	3205	rBV	332	235	0.03%	0.004%
78	11.698	3231	3237	3241	rVB4	842	744	0.09%	0.012%
79	11.807	3260	3271	3293	rBV	206735	339650	40.04%	5.677%
80	11.968	3317	3321	3324	rBV	508	447	0.05%	0.007%
81	12.142	3372	3375	3377	rBV2	343	214	0.03%	0.004%
82	12.187	3377	3389	3406	rBV	283153	468378	55.21%	7.828%
83	12.383	3447	3450	3455	rBV2	184	206	0.02%	0.003%
84	12.454	3466	3472	3476	rBV2	397	453	0.05%	0.008%
85	12.585	3508	3513	3517	rBV	319	406	0.05%	0.007%
86	12.759	3563	3567	3572	rBV3	300	370	0.04%	0.006%
87	12.894	3604	3609	3610	rBV3	1217	950	0.11%	0.016%
88	13.029	3648	3651	3653	rBV2	288	200	0.02%	0.003%
89	13.196	3700	3703	3705	rBV2	290	213	0.03%	0.004%
90	13.643	3838	3842	3845	rBV2	446	361	0.04%	0.006%
91	13.720	3864	3866	3870	rBV	405	289	0.03%	0.005%
92	14.135	3993	3995	3999	rVB2	412	249	0.03%	0.004%
93	14.261	4031	4034	4038	rVB3	390	274	0.03%	0.005%
94	14.283	4038	4041	4048	rBV	531	523	0.06%	0.009%
95	14.380	4068	4071	4075	rBV	336	288	0.03%	0.005%
96	14.646	4151	4154	4158	rBV2	432	407	0.05%	0.007%
97	14.698	4167	4170	4172	rBV	336	228	0.03%	0.004%
98	14.929	4240	4242	4245	rBV	378	257	0.03%	0.004%
99	15.746	4494	4496	4498	rBV2	469	258	0.03%	0.004%
100	16.257	4653	4655	4657	rBV	417	223	0.03%	0.004%

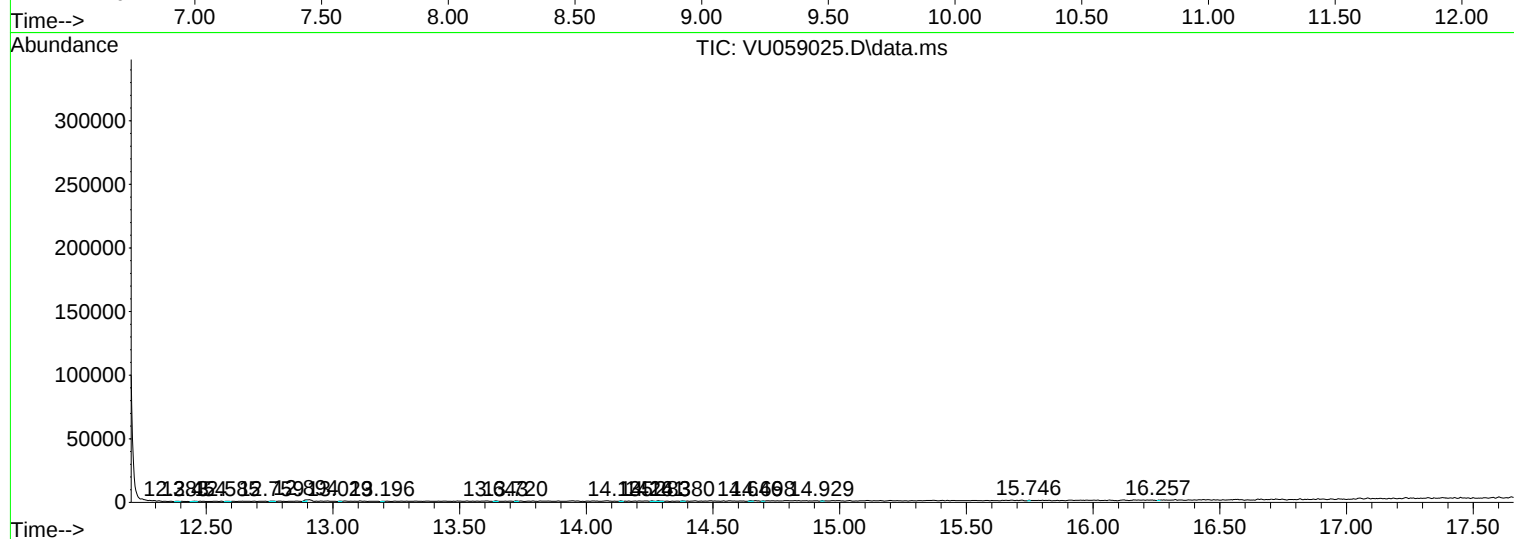
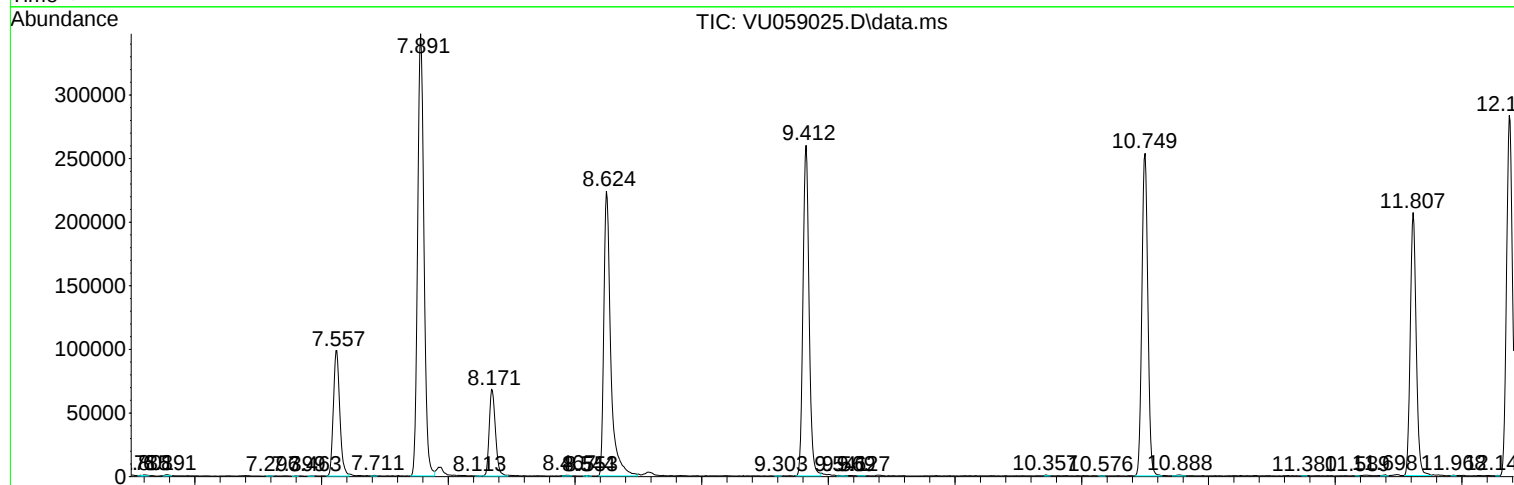
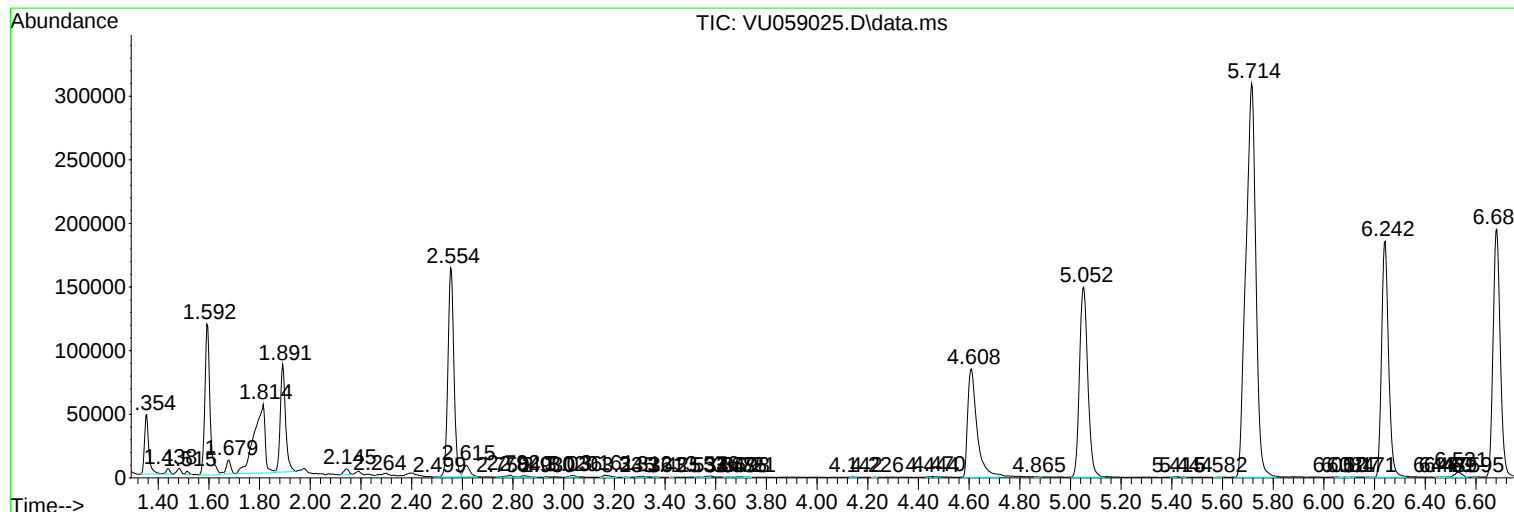
Sum of corrected areas: 5983352

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis

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



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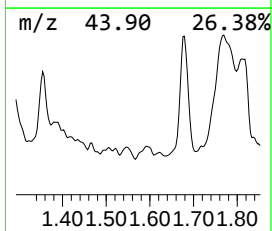
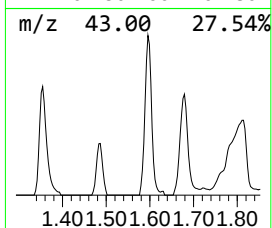
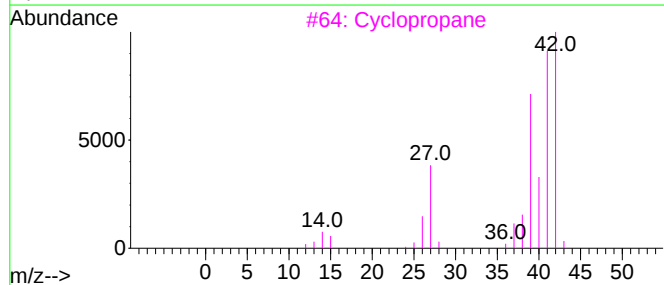
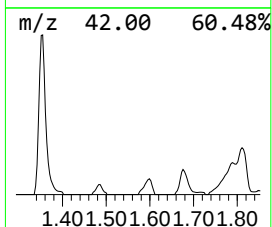
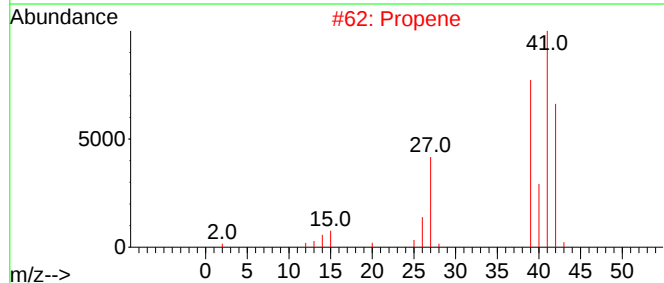
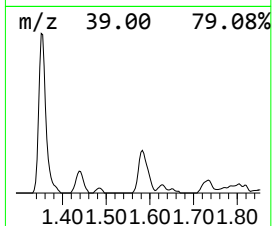
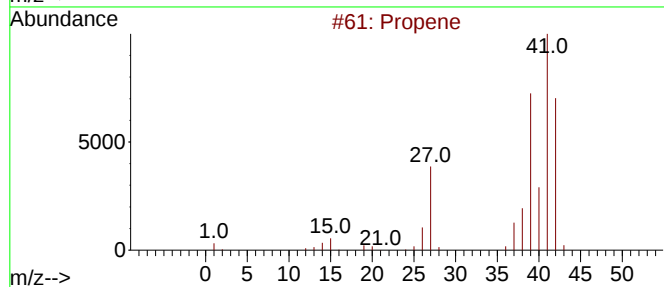
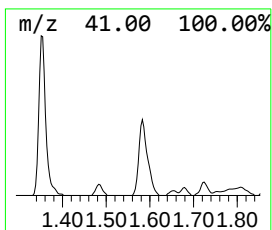
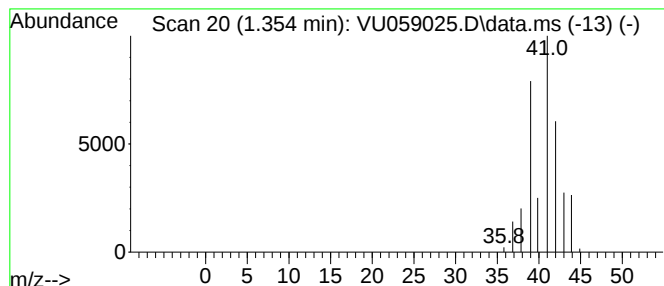
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.354	7.59 ug/L	54384	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.354	7.6	ug/L	54384	1	6.242	358460	50.0