

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059002.D
 Acq On : 25 May 2024 16:34
 Operator : MD/SY
 Sample : P2566-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHHS4

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: VU059002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	87	94	112	rVB	77952	97713	14.58%	2.028%
2	1.676	114	120	132	rBV	20607	25454	3.80%	0.528%
3	1.891	180	187	205	rVB	62587	89137	13.30%	1.850%
4	2.554	379	393	405	rBV	119117	197098	29.42%	4.092%
5	2.615	405	412	433	rVB	25845	46248	6.90%	0.960%
6	2.763	455	458	459	rBV2	452	249	0.04%	0.005%
7	2.952	511	517	520	rBV3	427	425	0.06%	0.009%
8	3.000	528	532	533	rBV2	253	180	0.03%	0.004%
9	3.026	536	540	541	rBV	1053	709	0.11%	0.015%
10	3.142	570	576	578	rBV2	345	351	0.05%	0.007%
11	3.351	637	641	642	rBV	226	141	0.02%	0.003%
12	3.370	645	647	652	rVV	260	191	0.03%	0.004%
13	3.570	701	709	719	rVB5	1482	2900	0.43%	0.060%
14	3.634	725	729	734	rBV2	166	171	0.03%	0.004%
15	3.660	734	737	741	rBV	154	94	0.01%	0.002%
16	3.798	778	780	782	rBV	147	93	0.01%	0.002%
17	3.943	822	825	829	rBV	176	124	0.02%	0.003%
18	4.171	890	896	898	rBV2	205	231	0.03%	0.005%
19	4.367	953	957	960	rBV2	135	135	0.02%	0.003%
20	4.451	977	983	997	rBV3	1460	2927	0.44%	0.061%
21	4.608	1022	1032	1062	rBV	69478	197972	29.55%	4.110%
22	5.052	1155	1170	1190	rBV	121217	267072	39.86%	5.544%
23	5.267	1234	1237	1238	rBV	137	92	0.01%	0.002%
24	5.354	1259	1264	1266	rBV	203	172	0.03%	0.004%
25	5.425	1283	1286	1288	rBV	157	103	0.02%	0.002%
26	5.563	1326	1329	1331	rBV	122	80	0.01%	0.002%
27	5.714	1356	1376	1407	rBV2	244229	670045	100.00%	13.909%
28	5.885	1427	1429	1432	rVB2	347	182	0.03%	0.004%
29	5.901	1432	1434	1437	rBV	196	126	0.02%	0.003%
30	5.946	1445	1448	1451	rVB2	195	104	0.02%	0.002%
31	5.994	1460	1463	1466	rBV	213	160	0.02%	0.003%
32	6.049	1478	1480	1483	rVB2	319	135	0.02%	0.003%
33	6.065	1483	1485	1489	rBV2	211	141	0.02%	0.003%
34	6.087	1489	1492	1495	rBV2	140	90	0.01%	0.002%
35	6.126	1501	1504	1507	rBV	194	139	0.02%	0.003%
36	6.145	1507	1510	1512	rVB2	96	51	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059002.D
 Acq On : 25 May 2024 16:34
 Operator : MD/SY
 Sample : P2566-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHHS4

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

37	6.158	1512	1514	1516	rBV	73	40	0.01%	0.001%
38	6.242	1525	1540	1560	rBV	170865	330883	49.38%	6.869%
39	6.447	1602	1604	1605	rBV	141	70	0.01%	0.001%
40	6.534	1619	1631	1641	rBV8	4218	9543	1.42%	0.198%
41	6.682	1664	1677	1697	rBV	158396	308148	45.99%	6.397%
42	6.801	1709	1714	1716	rBV4	632	663	0.10%	0.014%
43	6.888	1731	1741	1745	rBV3	1718	2223	0.33%	0.046%
44	6.968	1763	1766	1772	rBV	197	181	0.03%	0.004%
45	7.000	1772	1776	1780	rVB2	295	301	0.04%	0.006%
46	7.023	1780	1783	1785	rBV	144	96	0.01%	0.002%
47	7.055	1791	1793	1796	rBV	160	85	0.01%	0.002%
48	7.094	1800	1805	1811	rVB	473	420	0.06%	0.009%
49	7.129	1811	1816	1818	rBV	313	248	0.04%	0.005%
50	7.158	1822	1825	1827	rVB2	234	121	0.02%	0.003%
51	7.174	1827	1830	1833	rBV	158	105	0.02%	0.002%
52	7.190	1833	1835	1837	rBV	161	80	0.01%	0.002%
53	7.206	1837	1840	1843	rBV2	392	261	0.04%	0.005%
54	7.328	1874	1878	1883	rVB	210	172	0.03%	0.004%
55	7.354	1883	1886	1888	rBV	120	64	0.01%	0.001%
56	7.393	1895	1898	1903	rVB	183	162	0.02%	0.003%
57	7.422	1903	1907	1911	rBV	214	235	0.04%	0.005%
58	7.560	1939	1950	1974	rBV2	76683	135967	20.29%	2.823%
59	7.688	1988	1990	1992	rBV	141	75	0.01%	0.002%
60	7.772	2012	2016	2018	rBV	179	133	0.02%	0.003%
61	7.891	2041	2053	2071	rBV	272489	470024	70.15%	9.757%
62	8.087	2111	2114	2116	rBV2	293	241	0.04%	0.005%
63	8.119	2122	2124	2126	rBV	165	84	0.01%	0.002%
64	8.174	2130	2141	2159	rBV	52925	90153	13.45%	1.871%
65	8.309	2180	2183	2186	rVB	256	144	0.02%	0.003%
66	8.344	2186	2194	2197	rBV2	287	369	0.06%	0.008%
67	8.624	2271	2281	2314	rBV	181035	347172	51.81%	7.207%
68	8.894	2363	2365	2368	rBV2	266	149	0.02%	0.003%
69	9.052	2412	2414	2421	rVB2	340	257	0.04%	0.005%
70	9.364	2510	2511	2514	rBV	156	97	0.01%	0.002%
71	9.412	2514	2526	2550	rBV	247317	416000	62.09%	8.636%
72	9.798	2643	2646	2647	rBV	176	103	0.02%	0.002%
73	9.856	2660	2664	2666	rBV2	282	178	0.03%	0.004%
74	9.936	2686	2689	2697	rBV2	349	424	0.06%	0.009%
75	9.965	2697	2698	2699	rVB2	115	25	0.00%	0.001%
76	10.106	2735	2742	2743	rBV	529	538	0.08%	0.011%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059002.D
 Acq On : 25 May 2024 16:34
 Operator : MD/SY
 Sample : P2566-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHHS4

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	10.145	2750	2754	2758	rBV3	267	291	0.04%	0.006%
78	10.248	2773	2786	2796	rBV3	885	2140	0.32%	0.044%
79	10.347	2811	2817	2834	rVB7	1545	2941	0.44%	0.061%
80	10.412	2834	2837	2839	rBV	306	202	0.03%	0.004%
81	10.749	2929	2942	2959	rBV	218986	350429	52.30%	7.275%
82	11.064	3038	3040	3043	rBV	163	89	0.01%	0.002%
83	11.113	3053	3055	3058	rBV2	260	133	0.02%	0.003%
84	11.640	3217	3219	3221	rVB2	351	109	0.02%	0.002%
85	11.695	3229	3236	3246	rBV6	1612	3028	0.45%	0.063%
86	11.807	3260	3271	3294	rBV	209043	347560	51.87%	7.215%
87	12.042	3340	3344	3347	rBV	346	271	0.04%	0.006%
88	12.071	3351	3353	3354	rVB	317	77	0.01%	0.002%
89	12.187	3377	3389	3407	rBV	231220	388566	57.99%	8.066%
90	12.322	3430	3431	3432	rBV	133	43	0.01%	0.001%
91	12.351	3436	3440	3443	rBV2	447	381	0.06%	0.008%
92	12.897	3604	3610	3619	rBV6	1784	2996	0.45%	0.062%
93	13.907	3922	3924	3926	rBV	323	166	0.02%	0.003%
94	15.167	4312	4316	4317	rBV2	433	318	0.05%	0.007%

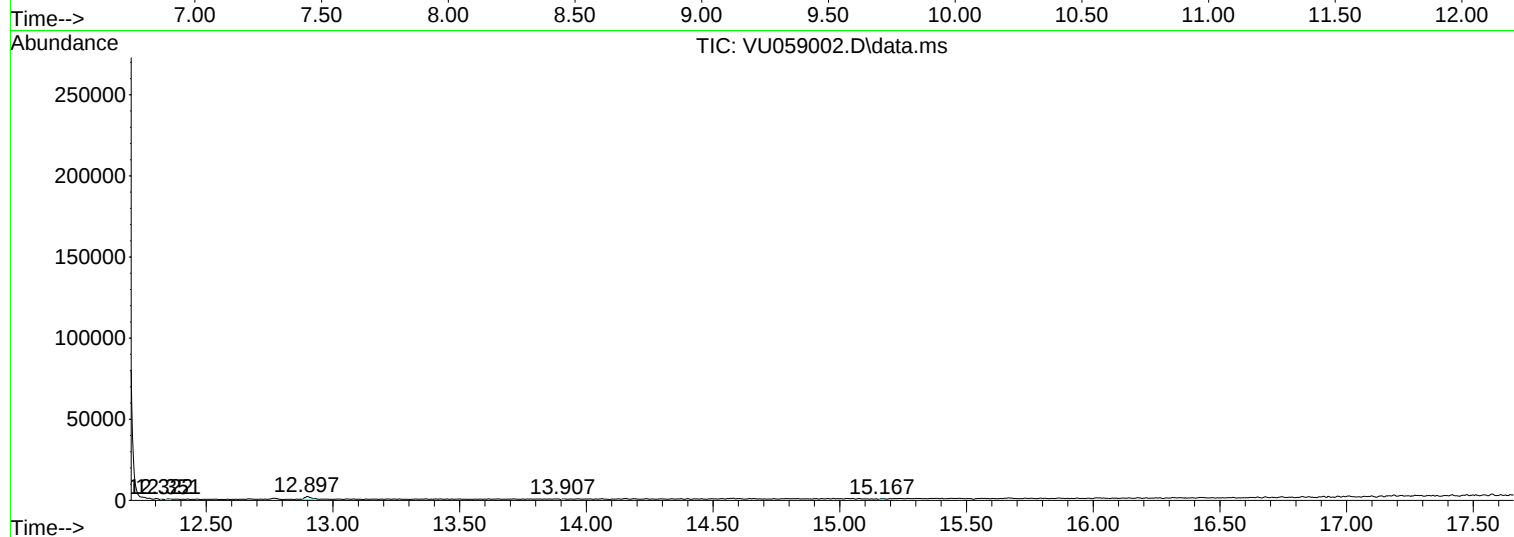
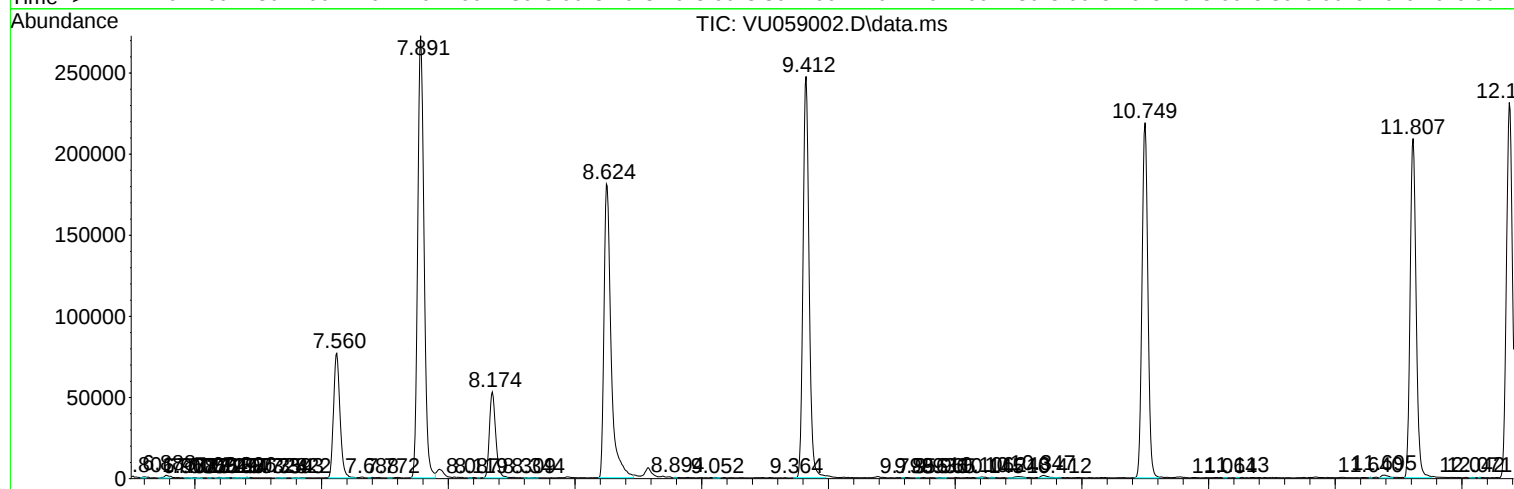
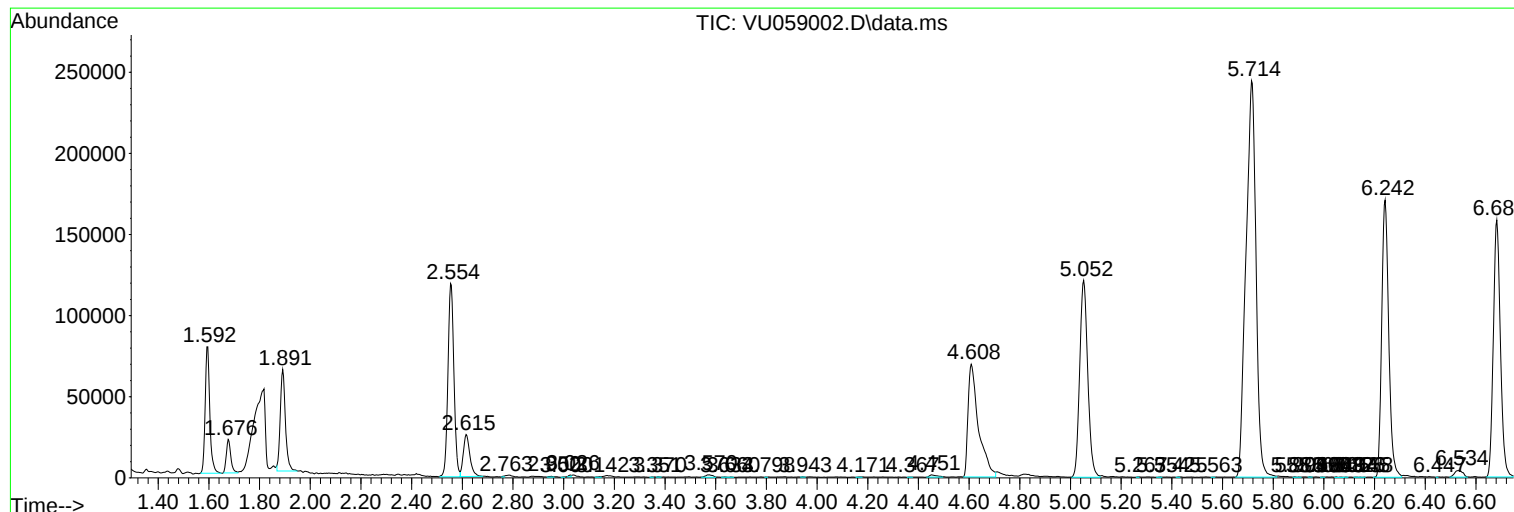
Sum of corrected areas: 4817209

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU059002.D
Acq On : 25 May 2024 16:34
Operator : MD/SY
Sample : P2566-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHHS4

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU059002.D
Acq On : 25 May 2024 16:34
Operator : MD/SY
Sample : P2566-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHHS4

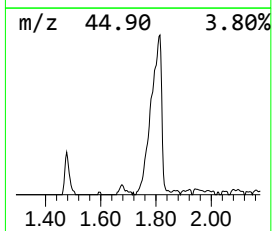
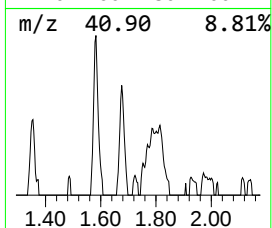
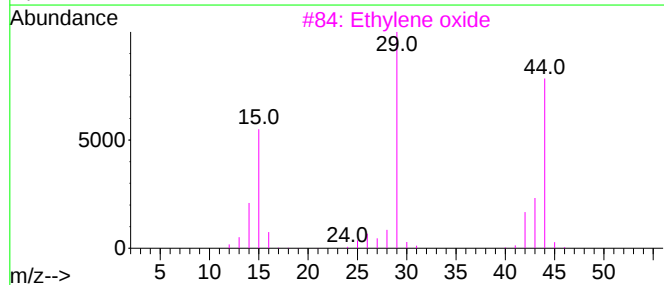
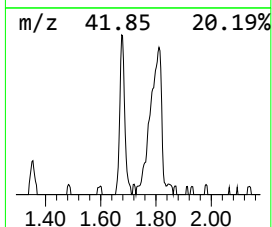
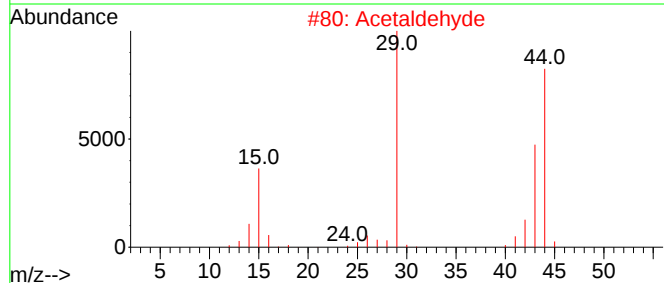
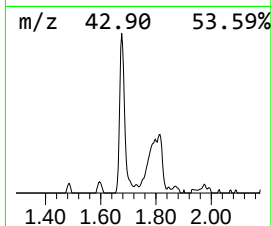
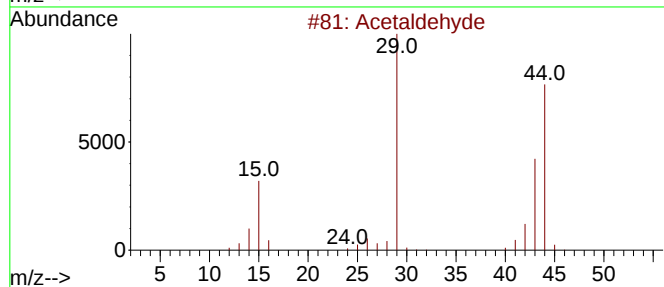
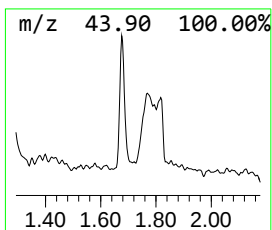
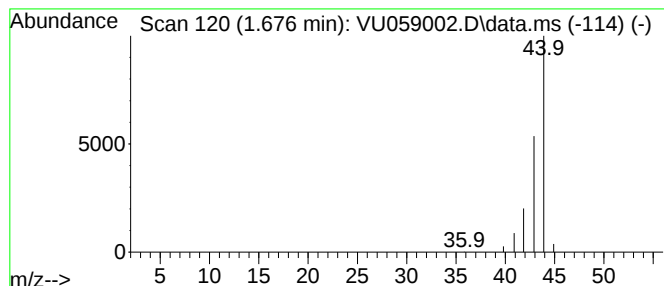
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.676	3.85 ug/L	25454	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU059002.D
Acq On : 25 May 2024 16:34
Operator : MD/SY
Sample : P2566-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHHS4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.676	3.9	ug/L	25454	1	6.242	330883	50.0