

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
 Data File : VU053002.D
 Acq On : 08 Feb 2023 15:28
 Operator : JC/MD
 Sample : VU0208WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK045

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\SFAMULM020823WMA.M
 Title : VOC Analysis

Signal : TIC: VU053002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.257	45	52	66	rVB	185928	259190	19.33%	2.521%
2	1.598	153	158	172	rVB	193402	222914	16.62%	2.168%
3	2.566	450	459	473	rVB	304603	492615	36.74%	4.791%
4	3.421	723	725	728	rBV5	978	482	0.04%	0.005%
5	3.636	790	792	794	rBV3	1077	498	0.04%	0.005%
6	3.656	794	798	799	rBV3	1171	822	0.06%	0.008%
7	3.855	854	860	861	rBV5	1398	1094	0.08%	0.011%
8	3.993	900	903	907	rBV5	1025	823	0.06%	0.008%
9	4.071	924	927	930	rBV4	1167	915	0.07%	0.009%
10	4.157	951	954	959	rBV6	1818	1710	0.13%	0.017%
11	4.193	959	965	971	rBV10	1856	2476	0.18%	0.024%
12	4.305	996	1000	1002	rVB5	1384	873	0.07%	0.008%
13	4.321	1003	1005	1008	rBV4	648	398	0.03%	0.004%
14	4.395	1025	1028	1030	rBV4	735	522	0.04%	0.005%
15	4.415	1030	1034	1039	rVV7	1093	837	0.06%	0.008%
16	4.453	1043	1046	1047	rBV3	1124	727	0.05%	0.007%
17	4.559	1074	1079	1080	rBV5	1168	1033	0.08%	0.010%
18	4.624	1084	1099	1121	rBV	79735	215657	16.08%	2.098%
19	5.058	1219	1234	1252	rBV	255336	559687	41.74%	5.444%
20	5.148	1259	1262	1265	rVB5	1407	743	0.06%	0.007%
21	5.170	1265	1269	1270	rBV4	1111	794	0.06%	0.008%
22	5.206	1278	1280	1282	rVV3	681	212	0.02%	0.002%
23	5.238	1286	1290	1294	rBV6	1552	1196	0.09%	0.012%
24	5.363	1325	1329	1330	rBV2	1989	1098	0.08%	0.011%
25	5.415	1341	1345	1348	rBV5	1344	737	0.05%	0.007%
26	5.546	1384	1386	1393	rVB8	1526	1204	0.09%	0.012%
27	5.575	1393	1395	1398	rVB4	1178	555	0.04%	0.005%
28	5.598	1398	1402	1404	rVB5	828	501	0.04%	0.005%
29	5.611	1404	1406	1409	rBV4	1009	494	0.04%	0.005%
30	5.636	1411	1414	1416	rBV4	1092	706	0.05%	0.007%
31	5.652	1416	1419	1421	rBV3	1912	1287	0.10%	0.013%
32	5.720	1421	1440	1462	rVV2	498840	1340962	100.00%	13.043%
33	5.977	1518	1520	1526	rBV7	1242	1280	0.10%	0.012%
34	6.019	1530	1533	1537	rBV6	986	945	0.07%	0.009%
35	6.189	1583	1586	1588	rBV4	891	577	0.04%	0.006%
36	6.244	1588	1603	1625	rVV	377476	715539	53.36%	6.960%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

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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\SFAMULM020823WMA.M
 Title : VOC Analysis

37	6.620	1718	1720	1725	rVB6	1221	697	0.05%	0.007%
38	6.685	1726	1740	1760	rBV	309198	607735	45.32%	5.911%
39	6.887	1801	1803	1805	rBV3	908	426	0.03%	0.004%
40	6.935	1813	1818	1824	rBV8	1644	2132	0.16%	0.021%
41	7.019	1842	1844	1849	rBV5	1282	1174	0.09%	0.011%
42	7.244	1912	1914	1917	rBV4	832	427	0.03%	0.004%
43	7.295	1927	1930	1935	rBV6	1622	1783	0.13%	0.017%
44	7.350	1944	1947	1949	rBV4	1230	826	0.06%	0.008%
45	7.482	1984	1988	1991	rBV6	1885	1451	0.11%	0.014%
46	7.562	2000	2013	2034	rBV	205573	369946	27.59%	3.598%
47	7.894	2103	2116	2133	rBV	682945	1177220	87.79%	11.450%
48	8.115	2182	2185	2191	rBV8	1829	1939	0.14%	0.019%
49	8.176	2191	2204	2223	rBV	142133	247911	18.49%	2.411%
50	8.292	2237	2240	2245	rBV6	2110	1707	0.13%	0.017%
51	8.546	2315	2319	2322	rBV5	1984	1883	0.14%	0.018%
52	8.630	2334	2345	2373	rBV2	276872	521296	38.87%	5.070%
53	8.910	2427	2432	2434	rBV6	1293	1239	0.09%	0.012%
54	9.006	2460	2462	2465	rBV3	976	827	0.06%	0.008%
55	9.119	2495	2497	2498	rBV2	1009	513	0.04%	0.005%
56	9.144	2503	2505	2508	rVB4	1133	499	0.04%	0.005%
57	9.266	2541	2543	2545	rBV3	999	687	0.05%	0.007%
58	9.411	2577	2588	2611	rBV	515851	855118	63.77%	8.317%
59	9.633	2654	2657	2659	rBV4	1577	1090	0.08%	0.011%
60	9.752	2690	2694	2696	rBV4	1994	1431	0.11%	0.014%
61	9.794	2704	2707	2708	rBV2	1078	478	0.04%	0.005%
62	9.836	2718	2720	2723	rVB4	1312	590	0.04%	0.006%
63	9.964	2758	2760	2763	rBV3	1311	766	0.06%	0.007%
64	9.987	2764	2767	2772	rBV7	1444	1497	0.11%	0.015%
65	10.276	2855	2857	2859	rBV3	1077	668	0.05%	0.006%
66	10.376	2882	2888	2890	rBV6	1884	2213	0.17%	0.022%
67	10.411	2897	2899	2901	rBV3	843	490	0.04%	0.005%
68	10.424	2901	2903	2906	rBV3	1016	737	0.05%	0.007%
69	10.752	2992	3005	3019	rBV	433745	698125	52.06%	6.790%
70	11.073	3102	3105	3107	rBV4	2174	1554	0.12%	0.015%
71	11.353	3189	3192	3198	rBV8	1480	1622	0.12%	0.016%
72	11.807	3322	3333	3351	rBV	559805	891052	66.45%	8.667%
73	12.077	3413	3417	3420	rBV5	2228	1869	0.14%	0.018%
74	12.189	3439	3452	3471	rBV	634363	1045240	77.95%	10.166%
75	12.636	3589	3591	3593	rBV3	1520	782	0.06%	0.008%
76	13.337	3805	3809	3811	rBV5	1678	1505	0.11%	0.015%

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Instrument :
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ClientSampleId :
VBLK045

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\SFAMULM020823WMA.M
Title : VOC Analysis

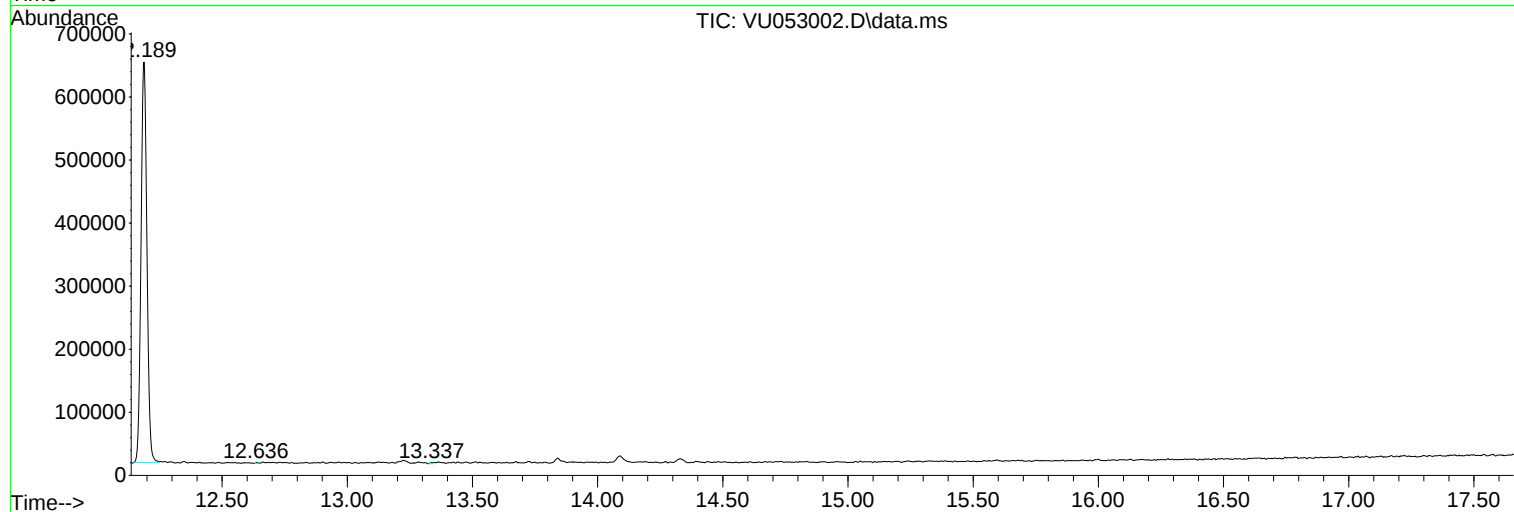
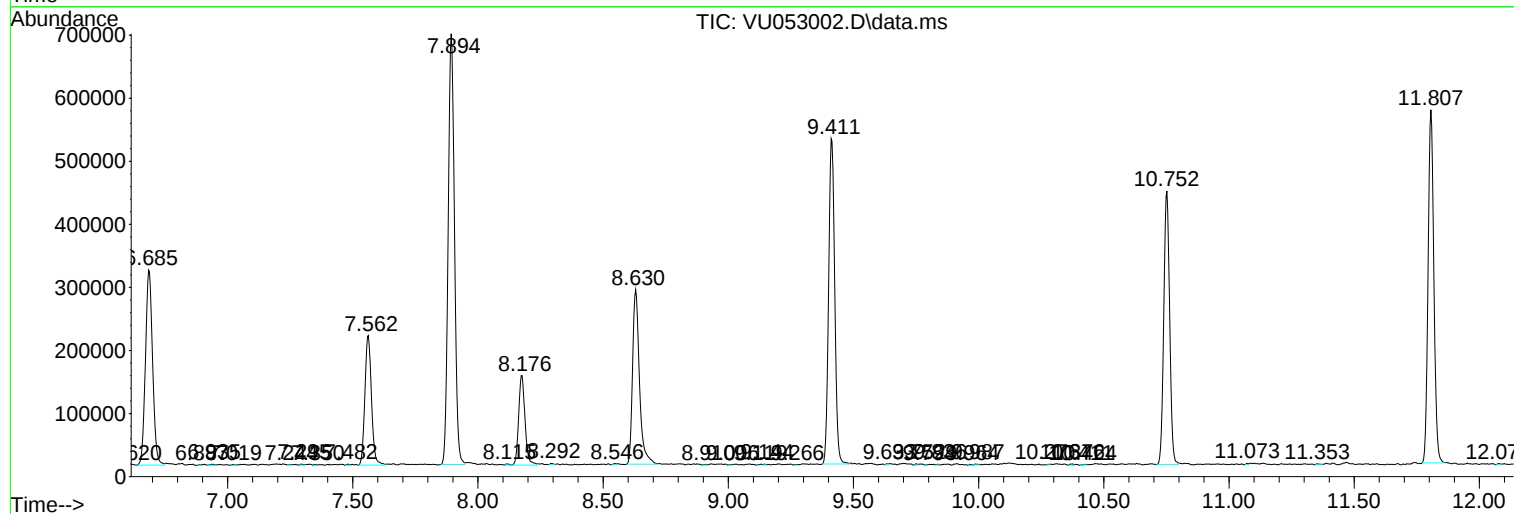
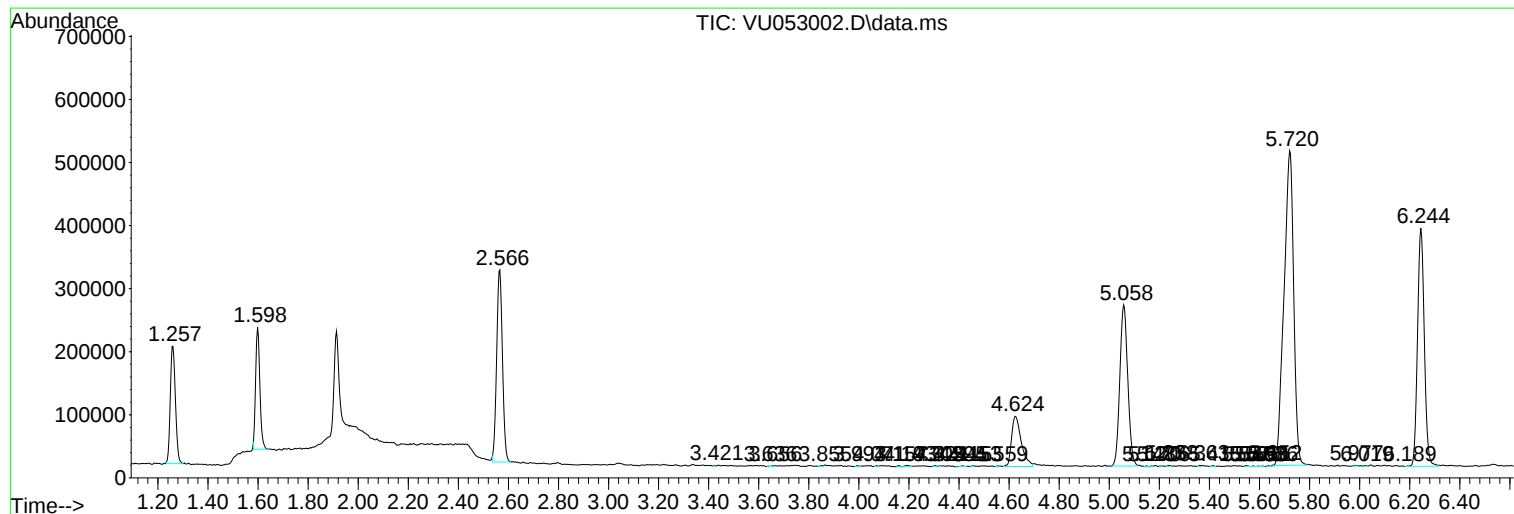
Sum of corrected areas: 10281248

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
Quant Title : VOC Analysis

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



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Sample : VU0208WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK045

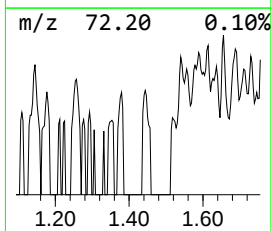
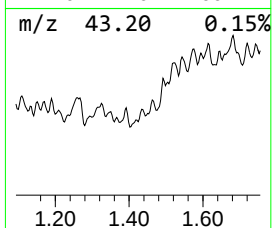
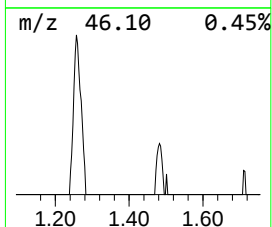
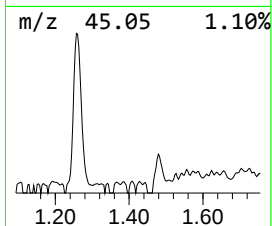
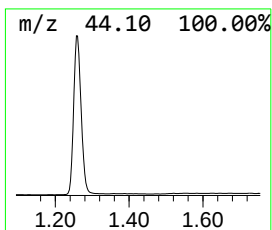
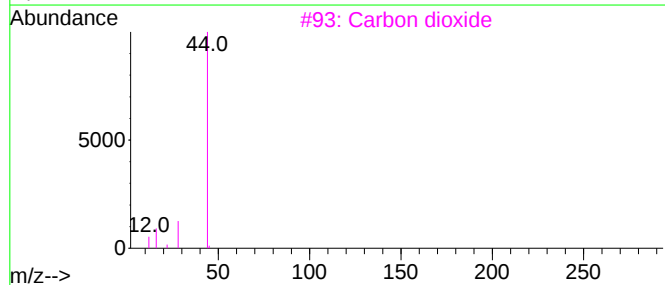
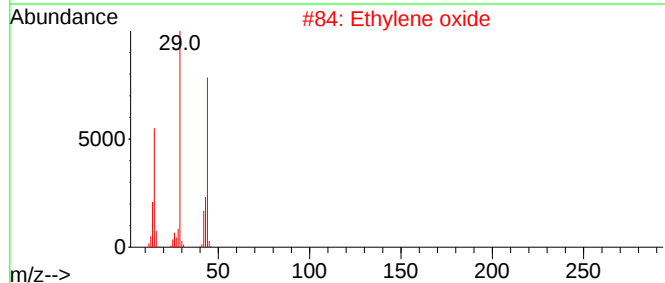
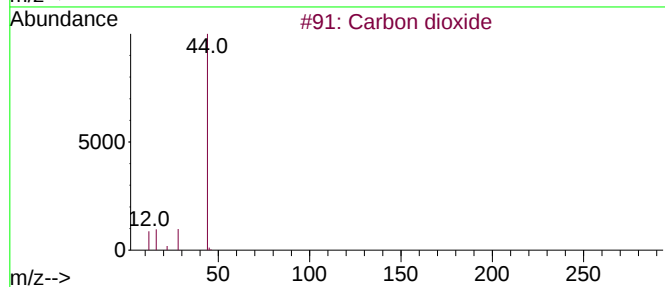
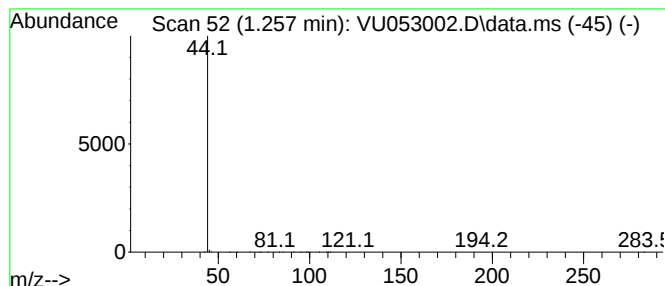
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
Quant Title : VOC Analysis

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.
1.257	18.11 ug/L	259190	1,4-Difluorobenzene	6.244

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbon dioxide	44	CO2	000124-38-9	4
2			Ethylene oxide	44	C2H4O	000075-21-8	3
3			Carbon dioxide	44	CO2	000124-38-9	3
4			Carbon dioxide	44	CO2	000124-38-9	3
5			Nitrous oxide	44	N2O	010024-97-2	3



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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	1.257	18.1	ug/L	259190	1	6.244	715539	50.0