

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053542.D
 Acq On : 04 Apr 2023 00:44
 Operator : JC/MD
 Sample : 02158-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-8S(20230330)

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\SFAMULM033123WMA.M
 Title : VOC Analysis

Signal : TIC: VU053542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	42	47	60	rVB	36768	37140	0.61%	0.250%
2	1.597	73	80	98	rVB2	155873	183854	3.01%	1.238%
3	1.909	170	177	194	rVB	102347	139599	2.28%	0.940%
4	2.565	369	381	396	rBV2	199582	332224	5.43%	2.237%
5	2.739	432	435	436	rBV2	590	309	0.01%	0.002%
6	2.787	444	450	456	rBV5	543	766	0.01%	0.005%
7	2.858	471	472	473	rBV5	229	51	0.00%	0.000%
8	3.035	522	527	528	rBV3	1114	941	0.02%	0.006%
9	3.350	611	625	645	rBV2	41493	83996	1.37%	0.566%
10	3.498	668	671	674	rVB	288	153	0.00%	0.001%
11	3.691	727	731	739	rBV3	619	789	0.01%	0.005%
12	3.864	767	785	805	rBV2	69009	162880	2.66%	1.097%
13	4.083	851	853	855	rBV	223	107	0.00%	0.001%
14	4.244	897	903	906	rBV	281	355	0.01%	0.002%
15	4.263	907	909	911	rVV	372	188	0.00%	0.001%
16	4.279	912	914	918	rVV2	325	183	0.00%	0.001%
17	4.510	984	986	988	rBV	298	196	0.00%	0.001%
18	4.986	1131	1134	1136	rVB2	415	223	0.00%	0.002%
19	5.057	1140	1156	1180	rBV2	171204	379415	6.20%	2.555%
20	5.385	1250	1258	1265	rBV5	636	1029	0.02%	0.007%
21	5.472	1284	1285	1286	rBV5	91	19	0.00%	0.000%
22	5.588	1319	1321	1328	rVB5	722	653	0.01%	0.004%
23	5.626	1331	1333	1335	rVB	211	106	0.00%	0.001%
24	5.719	1341	1362	1376	rBV2	335449	934310	15.28%	6.291%
25	5.967	1436	1439	1442	rBV2	331	295	0.00%	0.002%
26	6.012	1450	1453	1457	rBV3	825	865	0.01%	0.006%
27	6.243	1512	1525	1544	rBV	307454	586049	9.58%	3.946%
28	6.536	1604	1616	1626	rVB10	7689	15709	0.26%	0.106%
29	6.684	1648	1662	1679	rBV	209125	408984	6.69%	2.754%
30	6.854	1711	1715	1720	rBV2	298	239	0.00%	0.002%
31	6.960	1739	1748	1761	rBV3	3210	6601	0.11%	0.044%
32	7.121	1794	1798	1799	rBV	310	244	0.00%	0.002%
33	7.305	1853	1855	1859	rVB	237	131	0.00%	0.001%
34	7.391	1878	1882	1884	rBV2	309	213	0.00%	0.001%
35	7.430	1891	1894	1898	rBV	204	170	0.00%	0.001%
36	7.562	1923	1935	1967	rVB	119761	213372	3.49%	1.437%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053542.D
 Acq On : 04 Apr 2023 00:44
 Operator : JC/MD
 Sample : 02158-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-8S(20230330)

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\SFAMULM033123WMA.M
 Title : VOC Analysis

37	7.677	1969	1971	1974	rBV3	235	172	0.00%	0.001%
38	7.816	2012	2014	2018	rVB	310	142	0.00%	0.001%
39	7.841	2020	2022	2025	rBV2	248	126	0.00%	0.001%
40	7.893	2025	2038	2054	rBV	442349	760144	12.43%	5.119%
41	8.176	2114	2126	2140	rBV	82304	139850	2.29%	0.942%
42	8.481	2209	2221	2229	rBV4	1086	2018	0.03%	0.014%
43	8.552	2234	2243	2252	rVB4	8274	13292	0.22%	0.090%
44	8.626	2252	2266	2298	rBV	225145	417599	6.83%	2.812%
45	8.851	2333	2336	2338	rBV2	248	117	0.00%	0.001%
46	8.874	2340	2343	2344	rBV	202	113	0.00%	0.001%
47	8.896	2348	2350	2352	rBV	185	108	0.00%	0.001%
48	9.321	2479	2482	2486	rVB	291	156	0.00%	0.001%
49	9.414	2498	2511	2516	rBV	437165	746413	12.20%	5.026%
50	9.603	2569	2570	2571	rBV	243	55	0.00%	0.000%
51	9.661	2583	2588	2589	rBV2	2977	1956	0.03%	0.013%
52	9.800	2627	2631	2636	rBV2	287	303	0.00%	0.002%
53	9.980	2685	2687	2690	rVB	217	97	0.00%	0.001%
54	10.002	2693	2694	2698	rBV	142	74	0.00%	0.000%
55	10.050	2706	2709	2715	rBV	293	235	0.00%	0.002%
56	10.099	2721	2724	2729	rBV2	864	763	0.01%	0.005%
57	10.330	2793	2796	2799	rBV2	256	198	0.00%	0.001%
58	10.385	2811	2813	2816	rBV	210	134	0.00%	0.001%
59	10.478	2836	2842	2851	rVB4	1068	1391	0.02%	0.009%
60	10.513	2851	2853	2854	rVB4	208	62	0.00%	0.000%
61	10.523	2854	2856	2857	rBV	374	122	0.00%	0.001%
62	10.552	2863	2865	2870	rBB	233	156	0.00%	0.001%
63	10.751	2915	2927	2947	rVB	303008	480362	7.85%	3.235%
64	10.851	2957	2958	2961	rVB2	182	89	0.00%	0.001%
65	10.976	2994	2997	3001	rVB2	318	228	0.00%	0.002%
66	11.025	3009	3012	3013	rBV2	222	103	0.00%	0.001%
67	11.076	3025	3028	3033	rBV2	662	638	0.01%	0.004%
68	11.291	3091	3095	3097	rBV2	466	359	0.01%	0.002%
69	11.414	3124	3133	3143	rBV2	17421	25263	0.41%	0.170%
70	11.610	3191	3194	3196	rBV	187	134	0.00%	0.001%
71	11.636	3200	3202	3203	rBV	175	52	0.00%	0.000%
72	11.742	3221	3235	3246	rBV	587958	930507	15.21%	6.266%
73	11.832	3246	3263	3301	rVB2	3502639	6116563	100.00%	41.187%
74	12.189	3361	3374	3396	rBV	486423	855009	13.98%	5.757%
75	12.452	3453	3456	3460	rVB2	531	274	0.00%	0.002%
76	12.889	3589	3592	3596	rBV2	534	404	0.01%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053542.D
Acq On : 04 Apr 2023 00:44
Operator : JC/MD
Sample : 02158-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20230330)

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\SFAMULM033123WMA.M
Title : VOC Analysis

77	13.086	3650	3653	3655	rBV	356	221	0.00%	0.001%
78	13.221	3691	3695	3700	rBV2	1188	1101	0.02%	0.007%
79	13.362	3736	3739	3741	rBV	342	215	0.00%	0.001%
80	13.407	3751	3753	3758	rVB3	814	543	0.01%	0.004%
81	13.835	3874	3886	3909	rBV	495631	790089	12.92%	5.320%
82	14.327	4029	4039	4054	rBV3	37278	61982	1.01%	0.417%
83	15.999	4551	4559	4569	rBV5	5531	8522	0.14%	0.057%

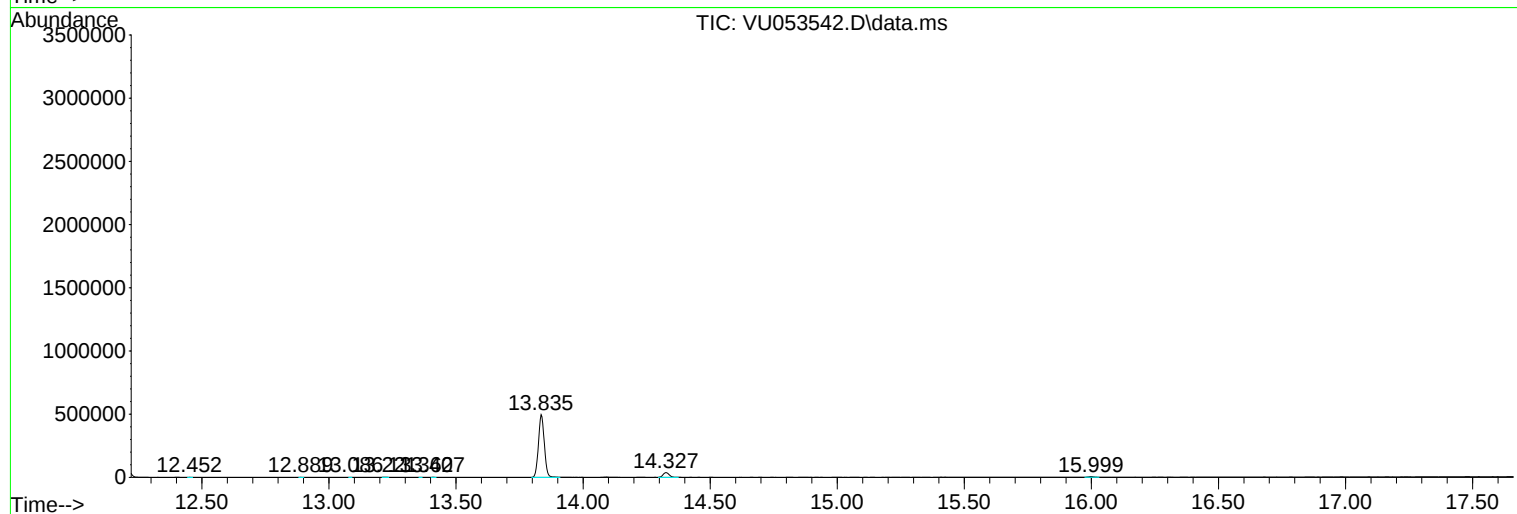
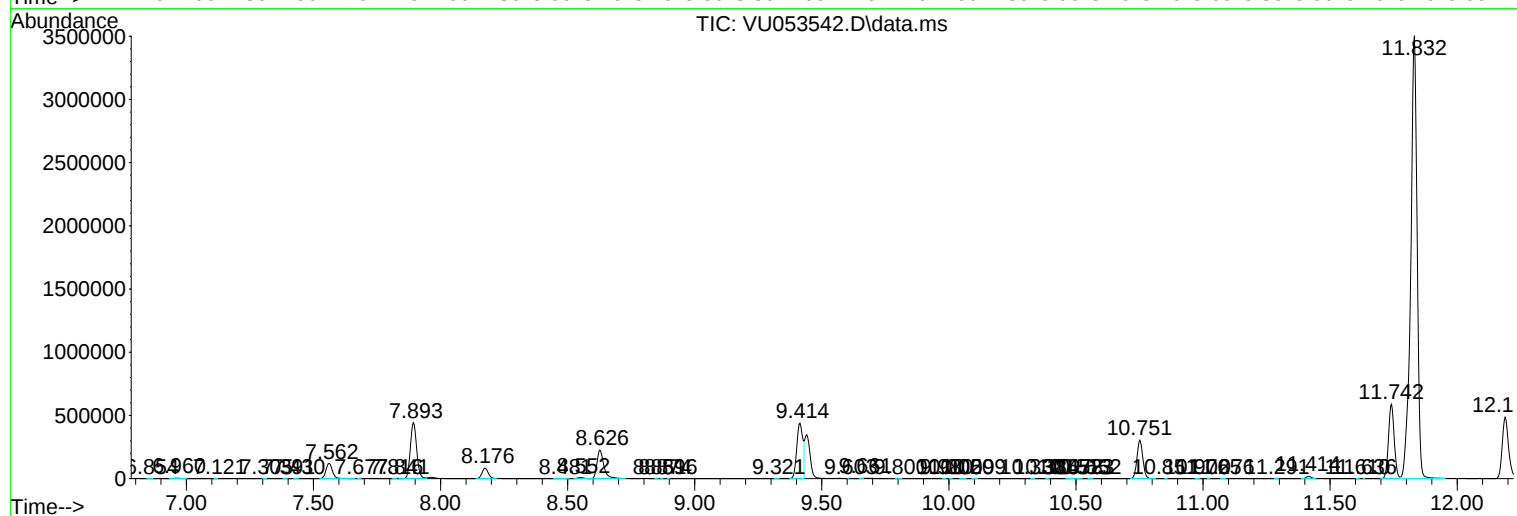
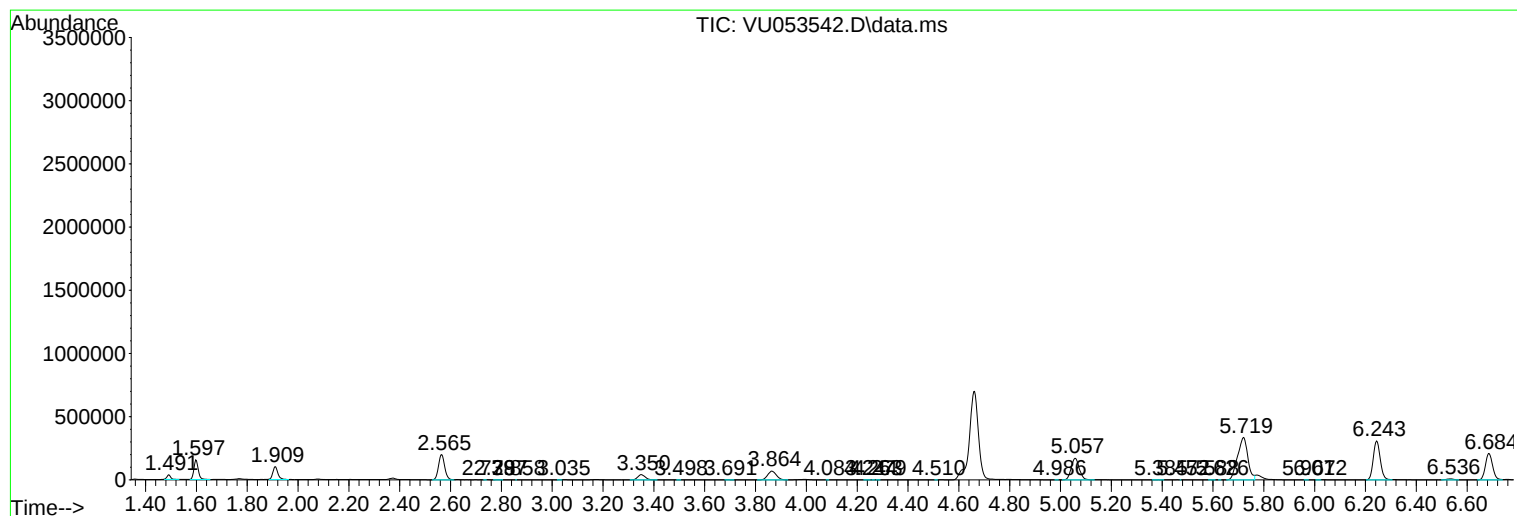
Sum of corrected areas: 14850812

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053542.D
Acq On : 04 Apr 2023 00:44
Operator : JC/MD
Sample : 02158-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20230330)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053542.D
Acq On : 04 Apr 2023 00:44
Operator : JC/MD
Sample : 02158-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20230330)

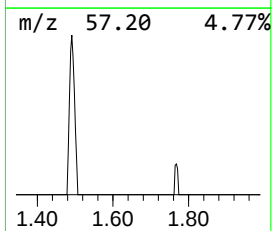
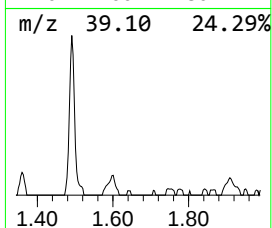
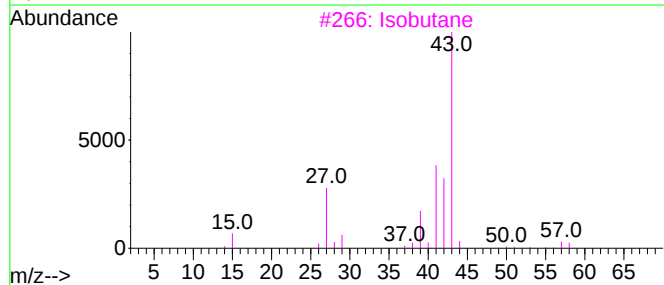
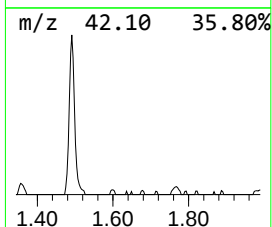
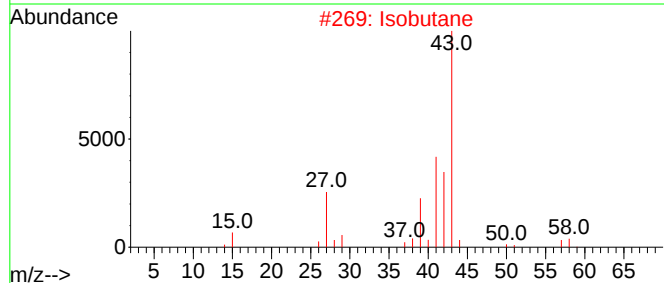
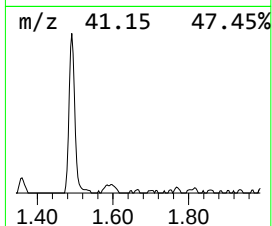
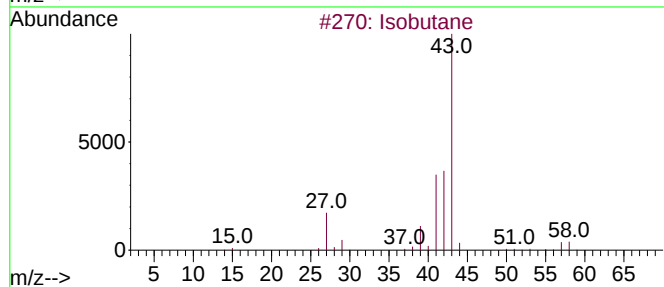
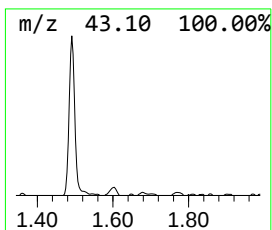
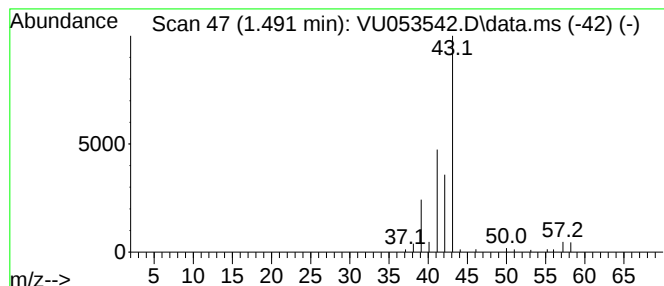
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	3.17 ug/L	37140	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	64
5			Isobutane	58	C4H10	000075-28-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
Data File : VU053542.D
Acq On : 04 Apr 2023 00:44
Operator : JC/MD
Sample : 02158-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20230330)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.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
(DEL) Alkane: S...	1.491	3.2	ug/L	37140	1	6.243	586049	50.0