

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044786.D
 Acq On : 23 Sep 2021 15:50
 Operator : SY/MD
 Sample : M3873-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X7

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\SFAMULM092321WMA.M
 Title : VOC Analysis

Signal : TIC: VU044786.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	40	47	69	rBV	97480	110521	2.49%	0.628%
2	1.604	73	82	96	rBV3	1239892	1408239	31.78%	8.003%
3	1.912	169	178	191	rVV	138414	187433	4.23%	1.065%
4	1.993	193	203	231	rVB	1097678	1517167	34.23%	8.622%
5	2.205	259	269	287	rVB	161068	231145	5.22%	1.314%
6	2.318	300	304	315	rVB	13995	19070	0.43%	0.108%
7	2.469	343	351	361	rVB2	11184	16769	0.38%	0.095%
8	2.572	370	383	398	rBV	271583	464449	10.48%	2.640%
9	2.777	435	447	462	rVV4	3147	8525	0.19%	0.048%
10	2.941	494	498	500	rBV2	249	219	0.00%	0.001%
11	3.047	511	531	540	rBV10	5043	13483	0.30%	0.077%
12	3.141	547	560	587	rVB	123332	250399	5.65%	1.423%
13	3.359	614	628	643	rBV2	59739	118303	2.67%	0.672%
14	3.520	674	678	681	rBV	177	132	0.00%	0.001%
15	3.584	693	698	700	rBV2	236	212	0.00%	0.001%
16	3.764	751	754	761	rBV2	177	191	0.00%	0.001%
17	3.832	771	775	776	rBV	229	180	0.00%	0.001%
18	3.871	780	787	790	rBV	911	1172	0.03%	0.007%
19	3.928	802	805	810	rBV	129	117	0.00%	0.001%
20	3.986	810	823	836	rVB4	2298	4986	0.11%	0.028%
21	4.086	843	854	855	rBV2	1239	1384	0.03%	0.008%
22	4.173	875	881	885	rVV2	212	229	0.01%	0.001%
23	4.247	901	904	906	rBV2	226	182	0.00%	0.001%
24	4.337	924	932	943	rBV4	1385	2627	0.06%	0.015%
25	4.465	969	972	974	rBV	132	100	0.00%	0.001%
26	4.536	977	994	1009	rBV2	60121	145155	3.28%	0.825%
27	4.671	1009	1036	1077	rVV2	1834429	4431896	100.00%	25.188%
28	5.070	1144	1160	1180	rVB	227109	492797	11.12%	2.801%
29	5.298	1229	1231	1235	rVB4	603	376	0.01%	0.002%
30	5.395	1243	1261	1277	rBV2	66306	148574	3.35%	0.844%
31	5.475	1284	1286	1292	rVB2	190	134	0.00%	0.001%
32	5.568	1310	1315	1318	rBV2	238	218	0.00%	0.001%
33	5.729	1343	1365	1394	rBV2	476126	1345344	30.36%	7.646%
34	5.980	1441	1443	1444	rBV2	354	158	0.00%	0.001%
35	6.044	1458	1463	1466	rBV3	343	310	0.01%	0.002%
36	6.115	1479	1485	1492	rVB4	315	457	0.01%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044786.D
 Acq On : 23 Sep 2021 15:50
 Operator : SY/MD
 Sample : M3873-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X7

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\SFAMULM092321WMA.M
 Title : VOC Analysis

37	6.150	1492	1496	1498	rBV2	245	197	0.00%	0.001%
38	6.253	1512	1528	1549	rBV	360673	681963	15.39%	3.876%
39	6.546	1607	1619	1632	rBV3	31849	61681	1.39%	0.351%
40	6.697	1651	1666	1693	rBV	302602	591999	13.36%	3.364%
41	6.919	1731	1735	1736	rBV	294	159	0.00%	0.001%
42	7.044	1770	1774	1777	rBV2	484	503	0.01%	0.003%
43	7.186	1810	1818	1826	rBV4	1377	2068	0.05%	0.012%
44	7.433	1892	1895	1900	rVB2	166	125	0.00%	0.001%
45	7.571	1922	1938	1952	rBV	158724	275890	6.23%	1.568%
46	7.694	1967	1976	1987	rBV7	1486	2505	0.06%	0.014%
47	7.835	2017	2020	2023	rVB3	286	205	0.00%	0.001%
48	7.851	2023	2025	2027	rBV2	183	117	0.00%	0.001%
49	7.903	2027	2041	2055	rBV	551170	939973	21.21%	5.342%
50	8.182	2115	2128	2151	rBV2	110206	185290	4.18%	1.053%
51	8.279	2156	2158	2161	rVB2	290	136	0.00%	0.001%
52	8.314	2167	2169	2172	rVV2	231	125	0.00%	0.001%
53	8.481	2211	2221	2227	rBB3	1026	1523	0.03%	0.009%
54	8.526	2232	2235	2237	rBV	181	102	0.00%	0.001%
55	8.559	2243	2245	2249	rBV2	216	195	0.00%	0.001%
56	8.636	2256	2269	2317	rBV	459360	825727	18.63%	4.693%
57	8.890	2345	2348	2351	rBV	197	160	0.00%	0.001%
58	9.221	2446	2451	2457	rBV2	206	240	0.01%	0.001%
59	9.308	2475	2478	2480	rBV	151	111	0.00%	0.001%
60	9.420	2500	2513	2528	rBV	508517	839965	18.95%	4.774%
61	9.578	2555	2562	2568	rBV3	409	656	0.01%	0.004%
62	9.620	2572	2575	2581	rBV3	227	222	0.01%	0.001%
63	9.697	2592	2599	2610	rVB2	808	1259	0.03%	0.007%
64	9.780	2622	2625	2631	rBV2	128	122	0.00%	0.001%
65	9.861	2647	2650	2653	rBV2	156	111	0.00%	0.001%
66	9.973	2683	2685	2689	rBV	158	105	0.00%	0.001%
67	9.999	2689	2693	2696	rVV	151	128	0.00%	0.001%
68	10.105	2722	2726	2732	rBV2	282	282	0.01%	0.002%
69	10.179	2743	2749	2750	rBV2	204	188	0.00%	0.001%
70	10.468	2833	2839	2841	rBV	163	187	0.00%	0.001%
71	10.488	2842	2845	2849	rVV2	308	239	0.01%	0.001%
72	10.674	2896	2903	2913	rBV2	2509	3636	0.08%	0.021%
73	10.761	2917	2930	2950	rVV	413705	657450	14.83%	3.736%
74	10.857	2957	2960	2961	rBV2	293	122	0.00%	0.001%
75	10.899	2967	2973	2980	rVB2	547	874	0.02%	0.005%
76	10.931	2980	2983	2986	rBV	229	122	0.00%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044786.D
 Acq On : 23 Sep 2021 15:50
 Operator : SY/MD
 Sample : M3873-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X7

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\SFAMULM092321WMA.M

Title : VOC Analysis

77	11.095	3029	3034	3038	rBV2	413	468	0.01%	0.003%
78	11.150	3048	3051	3056	rVB3	191	144	0.00%	0.001%
79	11.263	3083	3086	3088	rBV2	153	113	0.00%	0.001%
80	11.308	3097	3100	3105	rBV2	178	192	0.00%	0.001%
81	11.430	3135	3138	3140	rBV2	152	123	0.00%	0.001%
82	11.465	3140	3149	3162	rVB6	1687	3434	0.08%	0.020%
83	11.517	3162	3165	3169	rBV	291	233	0.01%	0.001%
84	11.578	3181	3184	3185	rBV2	231	162	0.00%	0.001%
85	11.619	3195	3197	3202	rVB3	324	259	0.01%	0.001%
86	11.700	3216	3222	3230	rVB4	1112	1380	0.03%	0.008%
87	11.764	3240	3242	3246	rBV2	132	103	0.00%	0.001%
88	11.816	3246	3258	3277	rBV	480237	758828	17.12%	4.313%
89	11.928	3289	3293	3294	rBV3	619	416	0.01%	0.002%
90	12.066	3329	3336	3346	rBV8	1140	2057	0.05%	0.012%
91	12.195	3359	3376	3395	rBV	506700	826406	18.65%	4.697%
92	12.330	3414	3418	3422	rVB2	522	474	0.01%	0.003%
93	12.378	3430	3433	3434	rBV	229	132	0.00%	0.001%
94	12.700	3531	3533	3536	rVB2	229	135	0.00%	0.001%
95	12.783	3557	3559	3563	rBV2	249	161	0.00%	0.001%
96	13.623	3817	3820	3825	rBV2	211	170	0.00%	0.001%
97	14.160	3985	3987	3990	rVB2	249	113	0.00%	0.001%
98	14.176	3990	3992	3994	rBV3	227	135	0.00%	0.001%
99	14.674	4143	4147	4151	rBV3	355	323	0.01%	0.002%
100	15.031	4256	4258	4262	rBV2	295	184	0.00%	0.001%

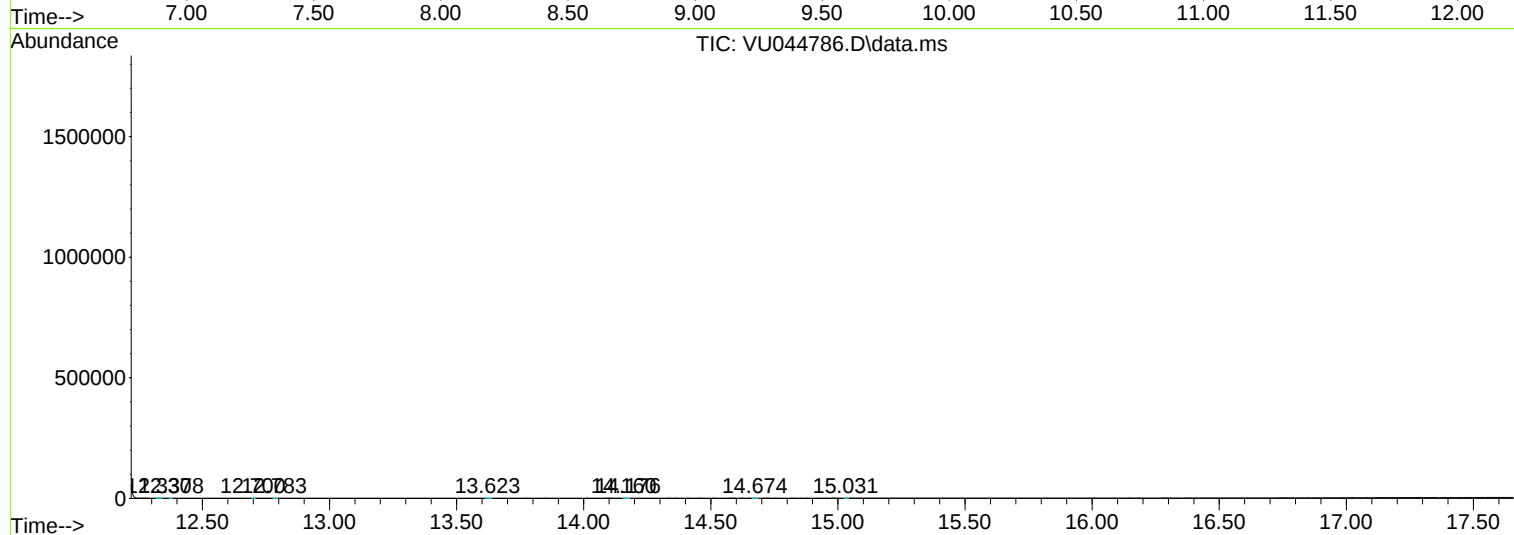
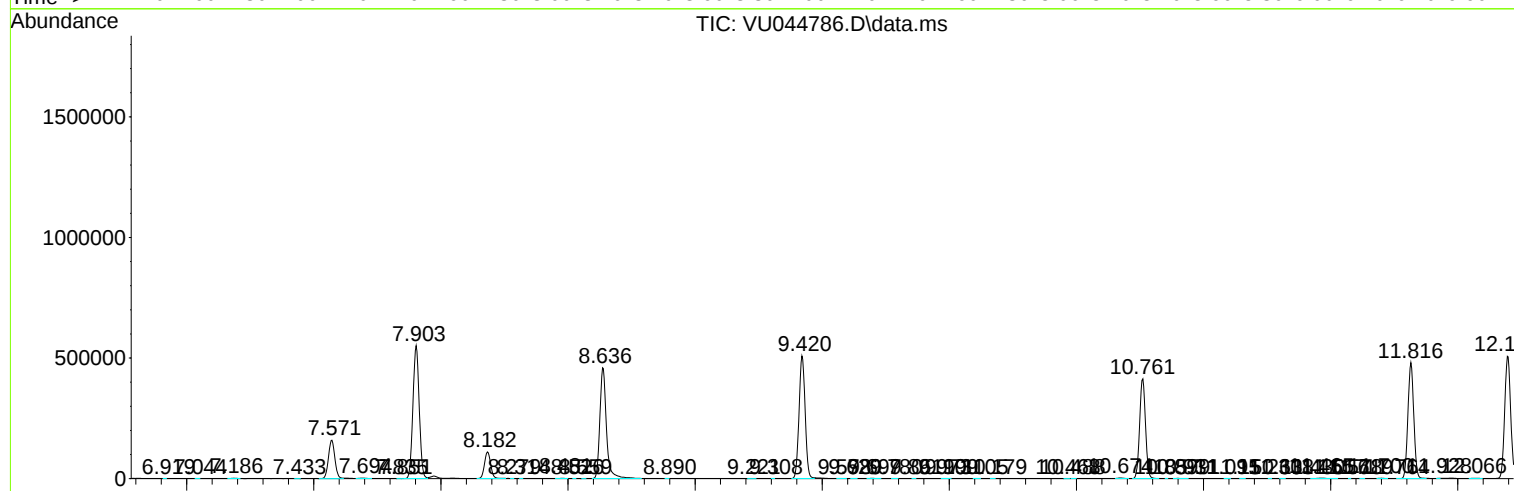
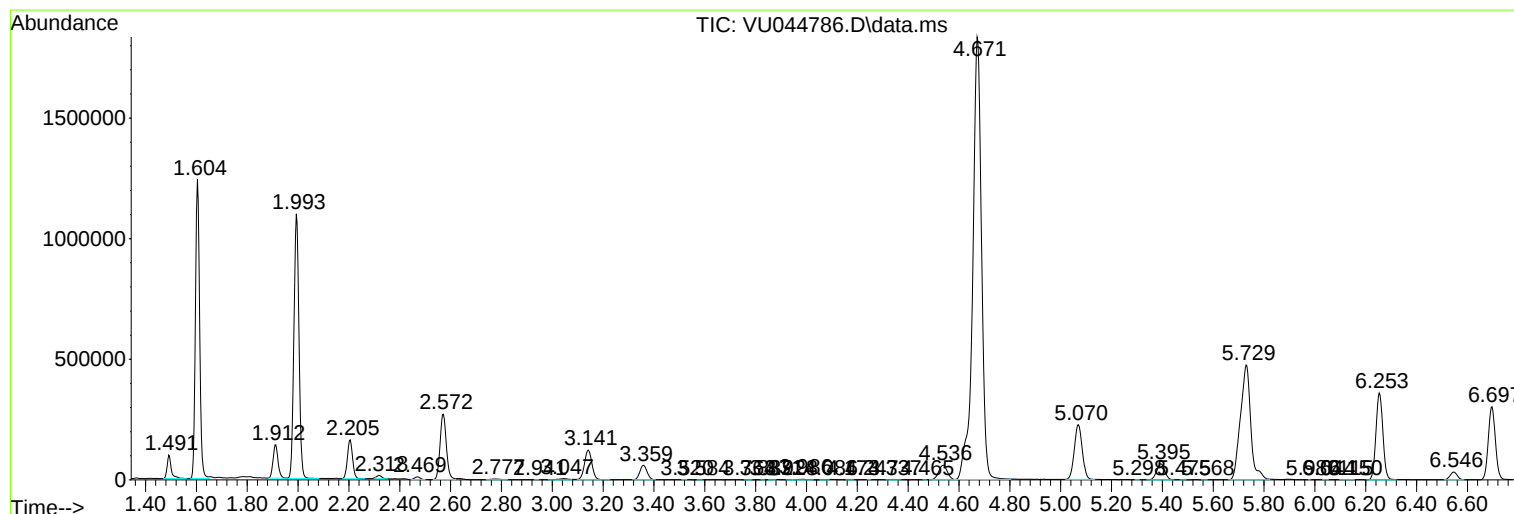
Sum of corrected areas: 17595460

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
Data File : VU044786.D
Acq On : 23 Sep 2021 15:50
Operator : SY/MD
Sample : M3873-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
Data File : VU044786.D
Acq On : 23 Sep 2021 15:50
Operator : SY/MD
Sample : M3873-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X7

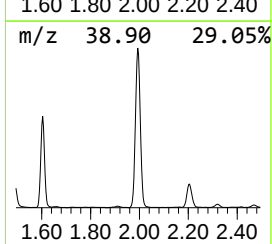
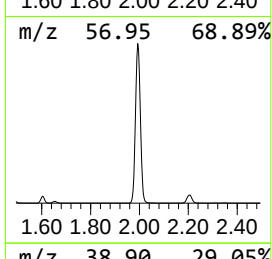
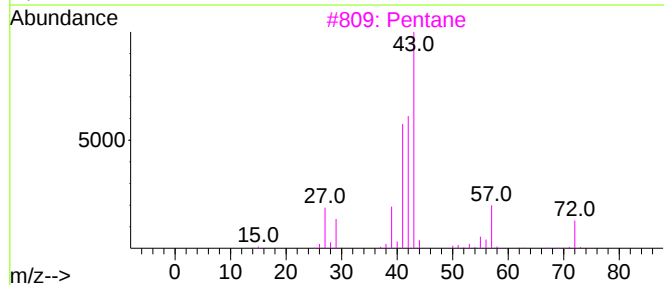
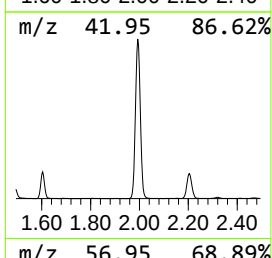
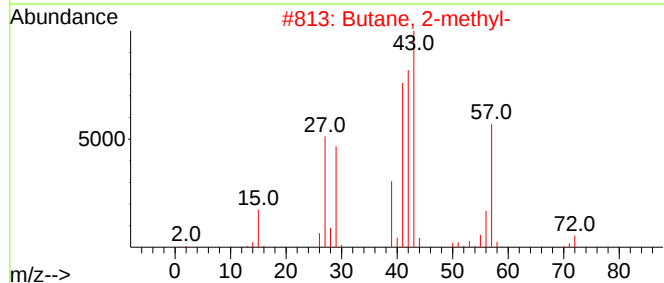
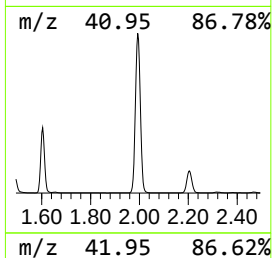
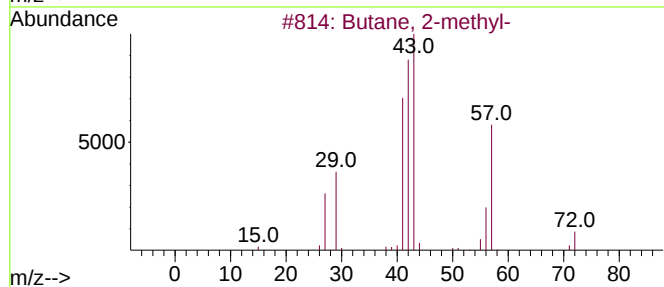
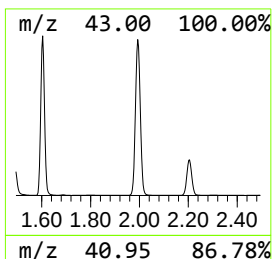
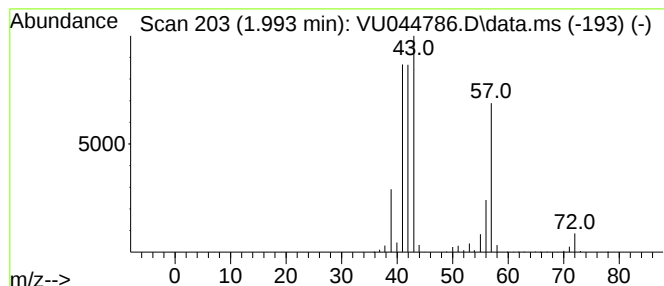
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.993	111.24 ug/L	1517170	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	91
2	Butane, 2-methyl-			72	C5H12	000078-78-4	90
3	Pentane			72	C5H12	000109-66-0	45
4	3-Buten-1-ol			72	C4H8O	000627-27-0	28
5	1-Butene			56	C4H8	000106-98-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
Data File : VU044786.D
Acq On : 23 Sep 2021 15:50
Operator : SY/MD
Sample : M3873-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X7

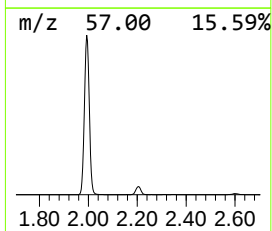
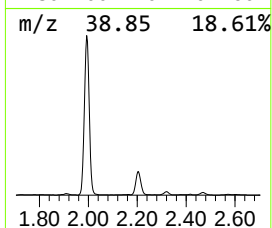
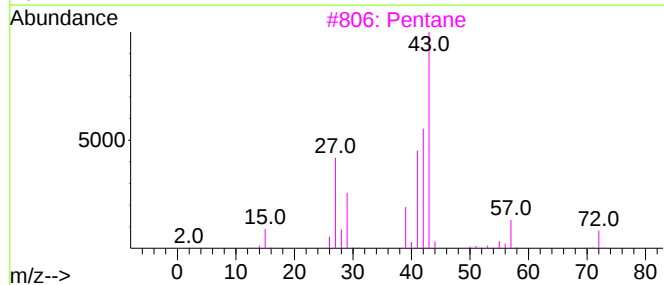
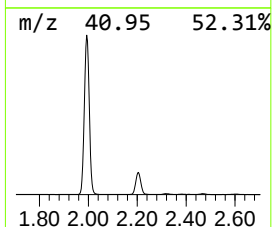
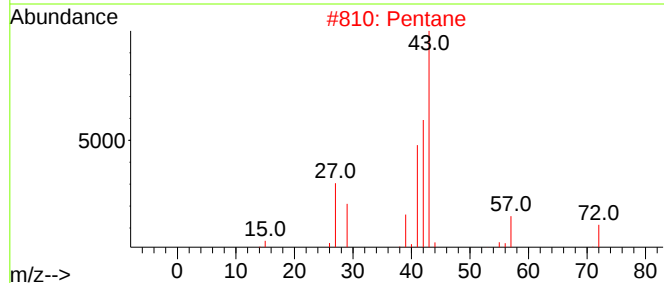
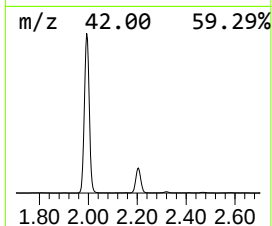
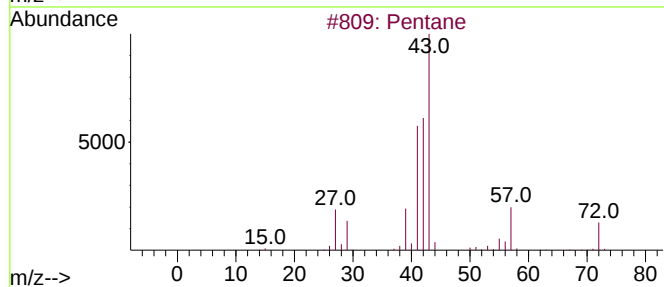
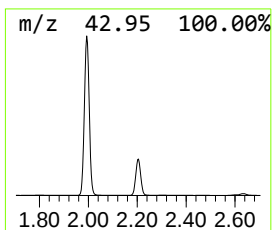
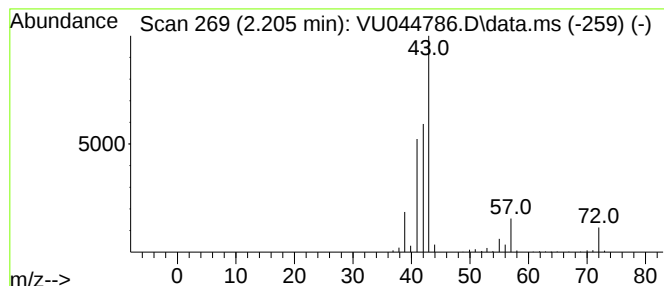
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	16.95 ug/L	231145	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
Data File : VU044786.D
Acq On : 23 Sep 2021 15:50
Operator : SY/MD
Sample : M3873-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X7

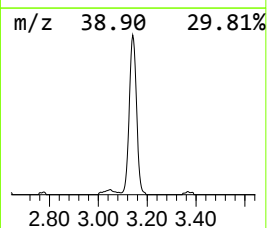
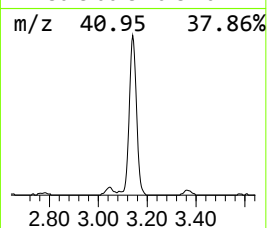
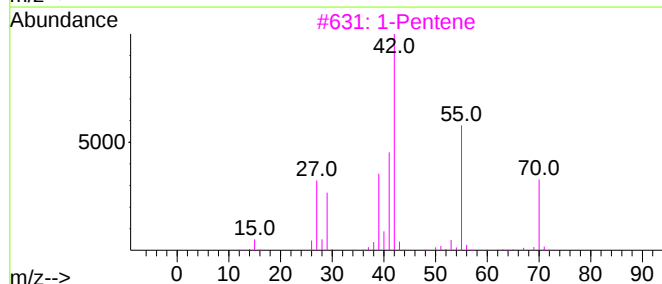
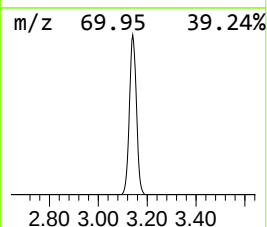
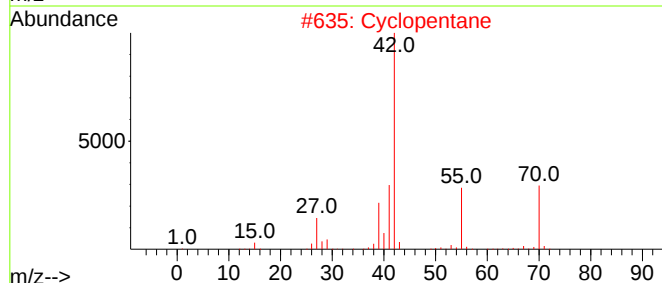
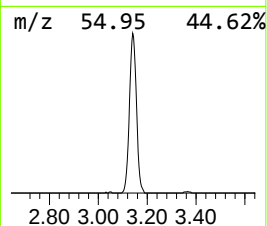
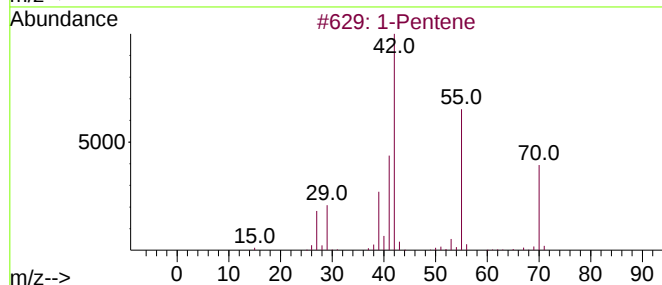
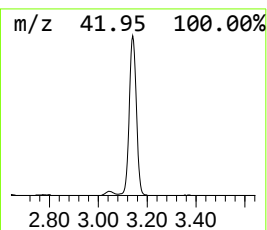
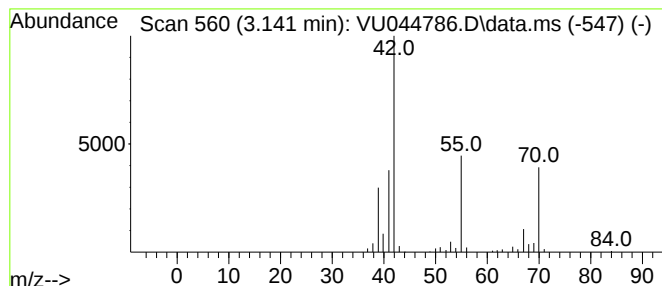
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	18.36 ug/L	250399	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	80
2		Cyclopentane	70	C5H10	000287-92-3	72
3		1-Pentene	70	C5H10	000109-67-1	59
4		Cyclopentane	70	C5H10	000287-92-3	56
5		Cyclopentane	70	C5H10	000287-92-3	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
Data File : VU044786.D
Acq On : 23 Sep 2021 15:50
Operator : SY/MD
Sample : M3873-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X7

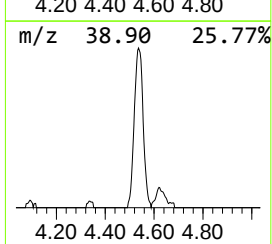
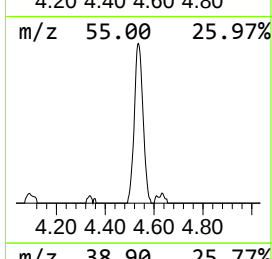
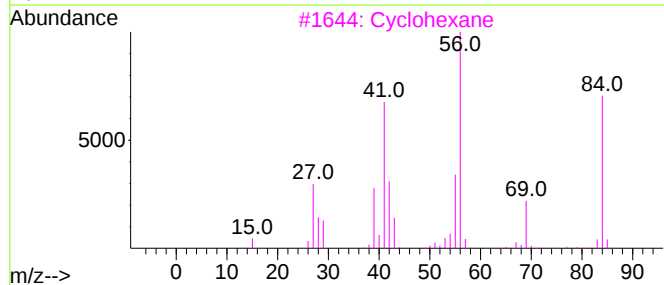
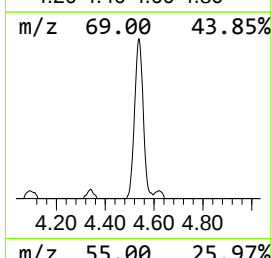
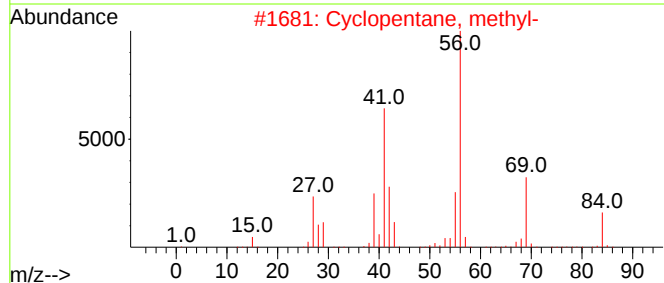
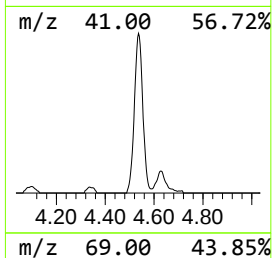
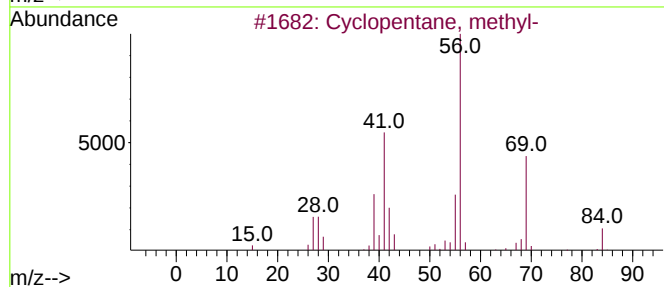
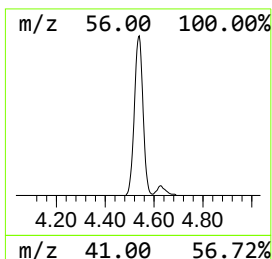
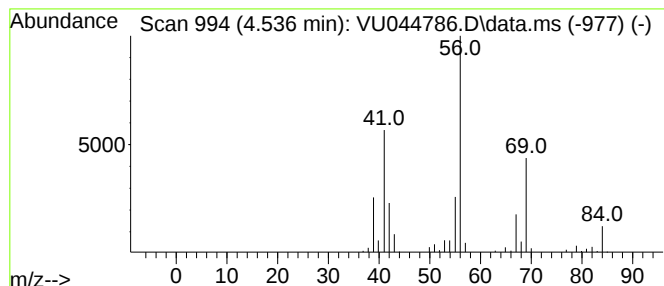
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Cyclic4.536 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.536	10.64 ug/L	145155	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	83
3			Cyclohexane	84	C6H12	000110-82-7	80
4			Cyclohexane	84	C6H12	000110-82-7	72
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
Data File : VU044786.D
Acq On : 23 Sep 2021 15:50
Operator : SY/MD
Sample : M3873-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.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...	1.993	111.2	ug/L	1517170	1	6.253	681963	50.0
(DEL) Alkane: S...	2.205	16.9	ug/L	231145	1	6.253	681963	50.0
(DEL) Alkane: S...	3.141	18.4	ug/L	250399	1	6.253	681963	50.0
(DEL) Alkane: C...	4.536	10.6	ug/L	145155	1	6.253	681963	50.0