

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048417.D
 Acq On : 04 May 2022 16:57
 Operator : SY/MD
 Sample : N2632-01ME
 Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A3ME

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\SFAMULM042522WMA.M
 Title : VOC Analysis

Signal : TIC: VU048417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	118	rVB	120958	340293	17.26%	2.352%
2	2.533	358	371	389	rBV	328265	605579	30.71%	4.185%
3	2.960	493	504	512	rBV5	1556	3273	0.17%	0.023%
4	3.034	519	527	547	rVB8	3871	9270	0.47%	0.064%
5	3.176	557	571	587	rBV2	17271	41910	2.13%	0.290%
6	3.366	626	630	632	rVB2	378	260	0.01%	0.002%
7	3.407	641	643	646	rBV	342	231	0.01%	0.002%
8	3.584	695	698	704	rVB2	338	336	0.02%	0.002%
9	3.620	704	709	715	rBV3	266	360	0.02%	0.002%
10	3.668	715	724	734	rVV6	1712	3484	0.18%	0.024%
11	4.018	830	833	837	rVB	386	328	0.02%	0.002%
12	4.115	857	863	867	rBV2	373	338	0.02%	0.002%
13	4.147	867	873	878	rBV2	373	403	0.02%	0.003%
14	4.202	886	890	893	rVB2	351	238	0.01%	0.002%
15	4.494	978	981	983	rBV	324	226	0.01%	0.002%
16	4.513	984	987	992	rVB2	679	577	0.03%	0.004%
17	4.636	1011	1025	1089	rBV	142412	599038	30.38%	4.140%
18	4.960	1123	1126	1133	rVB4	503	544	0.03%	0.004%
19	5.063	1139	1158	1188	rBV	297149	725302	36.79%	5.013%
20	5.202	1197	1201	1205	rVB3	344	323	0.02%	0.002%
21	5.234	1205	1211	1217	rBV3	240	245	0.01%	0.002%
22	5.292	1222	1229	1231	rBV3	417	512	0.03%	0.004%
23	5.359	1237	1250	1253	rBV5	1239	2154	0.11%	0.015%
24	5.533	1297	1304	1310	rVB2	304	285	0.01%	0.002%
25	5.581	1310	1319	1323	rBV6	836	1141	0.06%	0.008%
26	5.719	1341	1362	1393	rBV2	780888	1971654	100.00%	13.627%
27	5.976	1428	1442	1473	rVB2	14594	38978	1.98%	0.269%
28	6.121	1480	1487	1495	rBV6	1329	2288	0.12%	0.016%
29	6.160	1496	1499	1502	rBV3	606	509	0.03%	0.004%
30	6.247	1512	1526	1559	rVB	351348	728032	36.92%	5.032%
31	6.526	1603	1613	1623	rVV5	6415	12329	0.63%	0.085%
32	6.600	1626	1636	1648	rVV3	6615	15393	0.78%	0.106%
33	6.690	1649	1664	1694	rVV	424916	906927	46.00%	6.268%
34	6.800	1694	1698	1705	rVB6	1365	1515	0.08%	0.010%
35	6.854	1712	1715	1720	rVB3	731	490	0.02%	0.003%
36	6.919	1730	1735	1737	rBV2	399	283	0.01%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048417.D
 Acq On : 04 May 2022 16:57
 Operator : SY/MD
 Sample : N2632-01ME
 Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A3ME

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\SFAMULM042522WMA.M
 Title : VOC Analysis

37	6.960	1746	1748	1751	rBV3	316	228	0.01%	0.002%
38	6.989	1756	1757	1763	rVB2	476	283	0.01%	0.002%
39	7.047	1769	1775	1776	rBV2	675	609	0.03%	0.004%
40	7.070	1776	1782	1788	rVB5	810	1042	0.05%	0.007%
41	7.192	1808	1820	1822	rBV3	8030	12230	0.62%	0.085%
42	7.494	1904	1914	1922	rBV6	2330	4181	0.21%	0.029%
43	7.568	1922	1937	1958	rBV	195207	402437	20.41%	2.781%
44	7.697	1967	1977	1990	rVB6	1775	4042	0.21%	0.028%
45	7.748	1990	1993	1996	rVB2	395	231	0.01%	0.002%
46	7.787	1999	2005	2015	rVB3	896	1637	0.08%	0.011%
47	7.841	2015	2022	2024	rBV4	733	842	0.04%	0.006%
48	7.896	2024	2039	2057	rBV	876528	1621311	82.23%	11.206%
49	8.127	2104	2111	2116	rBV5	2635	3585	0.18%	0.025%
50	8.182	2116	2128	2153	rVB	131764	293415	14.88%	2.028%
51	8.539	2232	2239	2244	rBV4	1056	1306	0.07%	0.009%
52	8.658	2255	2276	2304	rBV	510731	1199044	60.81%	8.287%
53	8.922	2350	2358	2369	rVB6	5179	8703	0.44%	0.060%
54	9.066	2397	2403	2404	rBV2	886	643	0.03%	0.004%
55	9.115	2411	2418	2425	rBV4	914	1225	0.06%	0.008%
56	9.163	2425	2433	2440	rBV6	1946	3352	0.17%	0.023%
57	9.211	2440	2448	2457	rVB5	2999	5109	0.26%	0.035%
58	9.336	2475	2487	2498	rVB6	2778	4702	0.24%	0.032%
59	9.423	2498	2514	2538	rBV	469538	955960	48.49%	6.607%
60	9.552	2551	2554	2555	rBV	554	307	0.02%	0.002%
61	9.574	2555	2561	2570	rVB3	2182	3002	0.15%	0.021%
62	9.645	2580	2583	2584	rBV2	809	464	0.02%	0.003%
63	9.658	2584	2587	2589	rVV2	1324	977	0.05%	0.007%
64	9.706	2592	2602	2606	rVV5	3024	5949	0.30%	0.041%
65	9.745	2607	2614	2624	rVB4	7307	11373	0.58%	0.079%
66	9.870	2649	2653	2654	rBV2	419	270	0.01%	0.002%
67	9.925	2665	2670	2675	rVB2	242	253	0.01%	0.002%
68	9.957	2675	2680	2683	rBV3	559	367	0.02%	0.003%
69	10.015	2690	2698	2703	rBV5	1511	2287	0.12%	0.016%
70	10.115	2719	2729	2736	rBV9	2248	3887	0.20%	0.027%
71	10.250	2760	2771	2783	rVB5	5989	10611	0.54%	0.073%
72	10.301	2784	2787	2790	rBV3	636	547	0.03%	0.004%
73	10.324	2790	2794	2796	rBV2	402	341	0.02%	0.002%
74	10.356	2799	2804	2805	rBV3	1411	1095	0.06%	0.008%
75	10.391	2811	2815	2829	rVB5	4920	7885	0.40%	0.054%
76	10.462	2829	2837	2843	rBV6	1044	1934	0.10%	0.013%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048417.D
 Acq On : 04 May 2022 16:57
 Operator : SY/MD
 Sample : N2632-01ME
 Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A3ME

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\SFAMULM042522WMA.M
 Title : VOC Analysis

77	10.488	2843	2845	2849	rVB	793	415	0.02%	0.003%
78	10.558	2853	2867	2873	rBV9	2526	4723	0.24%	0.033%
79	10.623	2873	2887	2892	rVV6	3977	7607	0.39%	0.053%
80	10.661	2893	2899	2912	rVB5	5130	11162	0.57%	0.077%
81	10.764	2912	2931	2957	rBV	676270	1107904	56.19%	7.657%
82	10.947	2984	2988	2993	rVB5	1228	1224	0.06%	0.008%
83	11.060	3018	3023	3024	rBV4	1853	1593	0.08%	0.011%
84	11.114	3030	3040	3057	rVB2	28147	45463	2.31%	0.314%
85	11.262	3080	3086	3088	rBV4	677	574	0.03%	0.004%
86	11.311	3095	3101	3114	rBV9	2624	5253	0.27%	0.036%
87	11.417	3127	3134	3141	rBV2	16547	23133	1.17%	0.160%
88	11.468	3143	3150	3166	rVB2	6879	16615	0.84%	0.115%
89	11.574	3172	3183	3188	rBV6	2746	4810	0.24%	0.033%
90	11.815	3245	3258	3271	rBV	600800	960301	48.71%	6.637%
91	11.912	3283	3288	3295	rVB7	5176	6338	0.32%	0.044%
92	11.979	3303	3309	3310	rBV3	3624	3566	0.18%	0.025%
93	12.086	3337	3342	3346	rBV6	1351	1920	0.10%	0.013%
94	12.198	3363	3377	3393	rBV	848355	1381889	70.09%	9.551%
95	12.327	3409	3417	3428	rVB	59228	83120	4.22%	0.574%
96	12.487	3462	3467	3468	rBV5	2224	2015	0.10%	0.014%
97	13.134	3663	3668	3678	rVB5	6895	9665	0.49%	0.067%
98	13.433	3752	3761	3770	rBV	63921	96299	4.88%	0.666%
99	13.587	3801	3809	3817	rBV2	32162	48613	2.47%	0.336%
100	14.449	4070	4077	4086	rVB	38457	51719	2.62%	0.357%

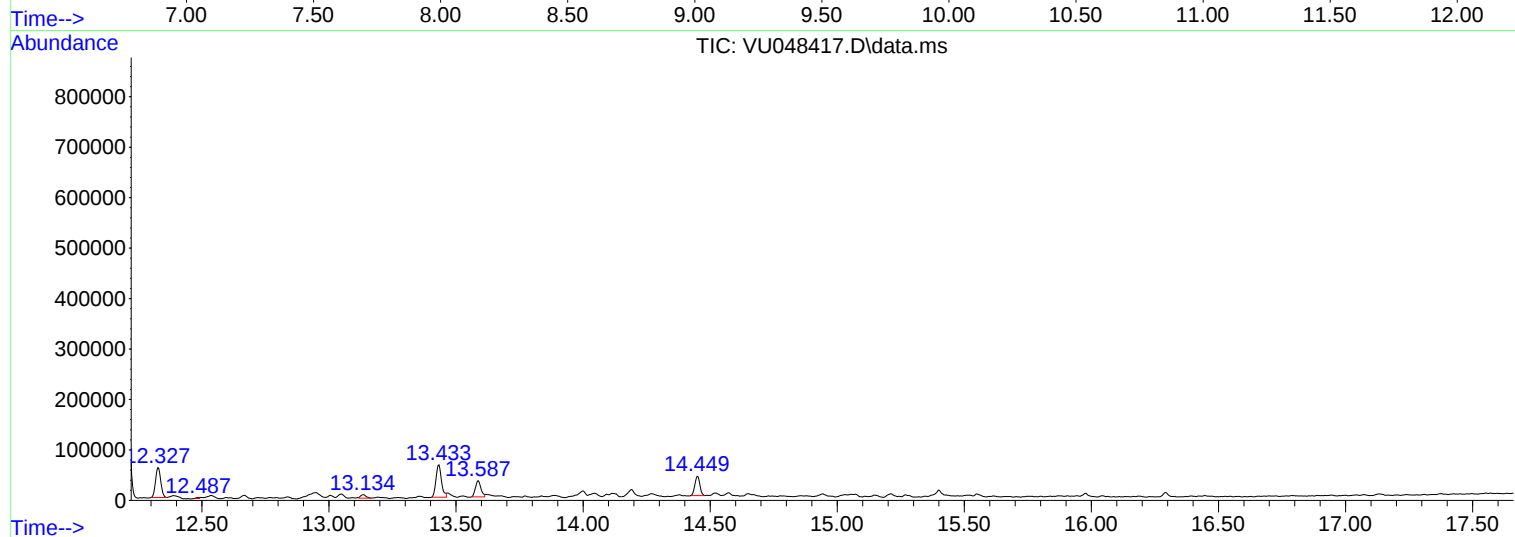
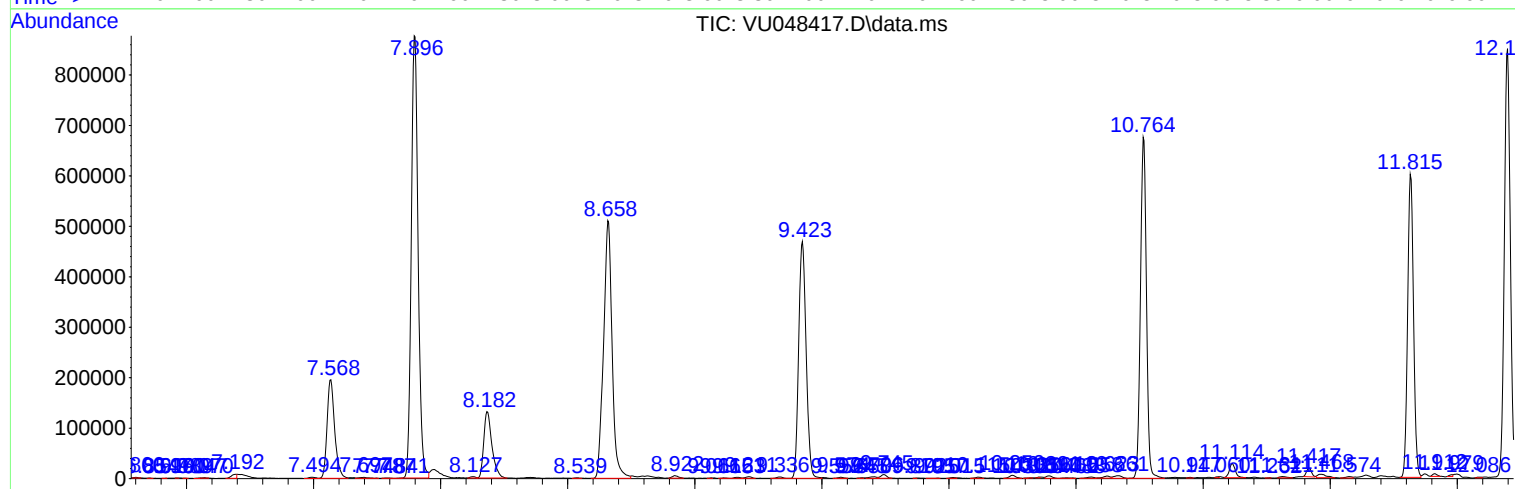
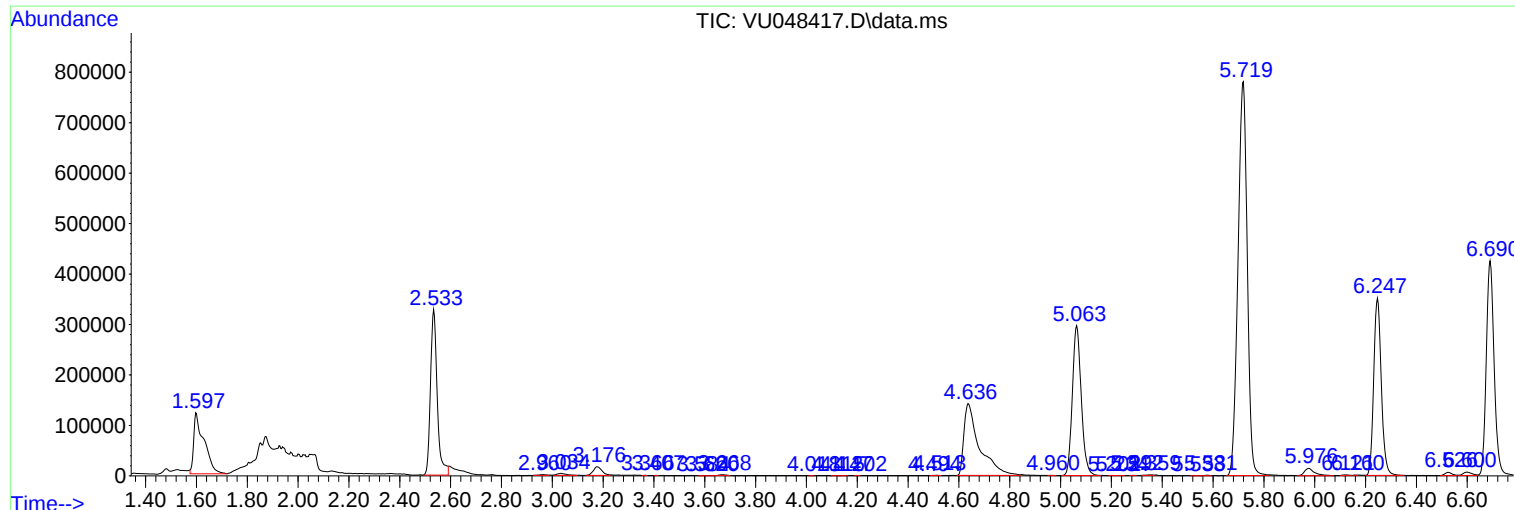
Sum of corrected areas: 14468635

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048417.D
Acq On : 04 May 2022 16:57
Operator : SY/MD
Sample : N2632-01ME
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A3ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048417.D
Acq On : 04 May 2022 16:57
Operator : SY/MD
Sample : N2632-01ME
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A3ME

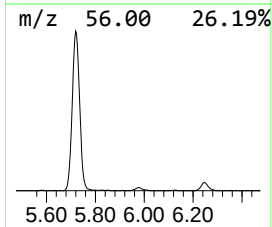
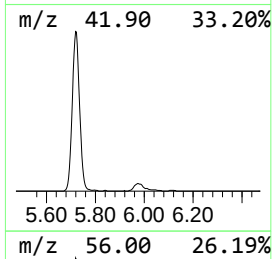
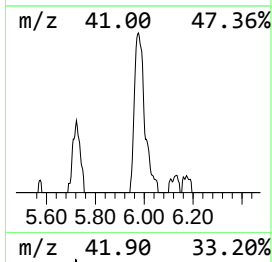
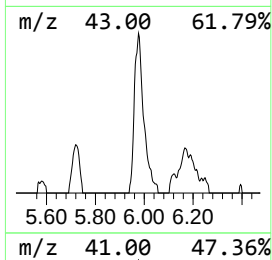
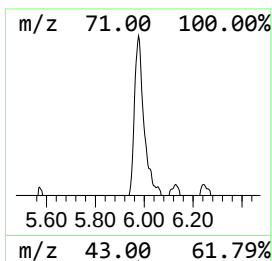
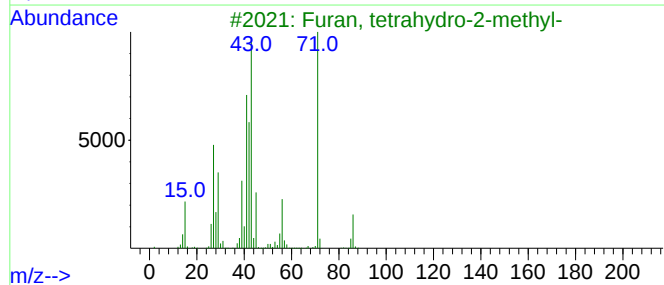
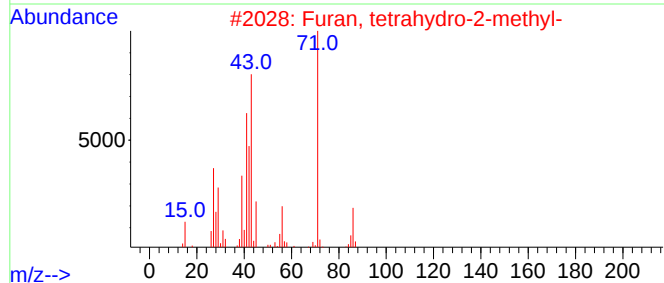
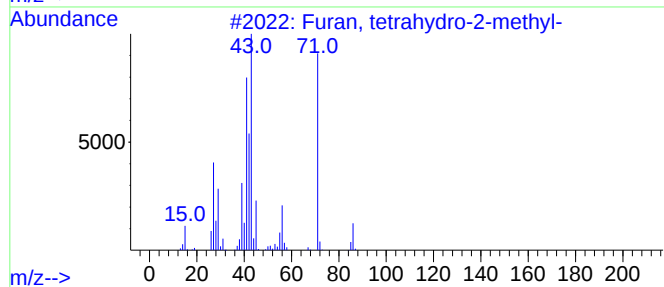
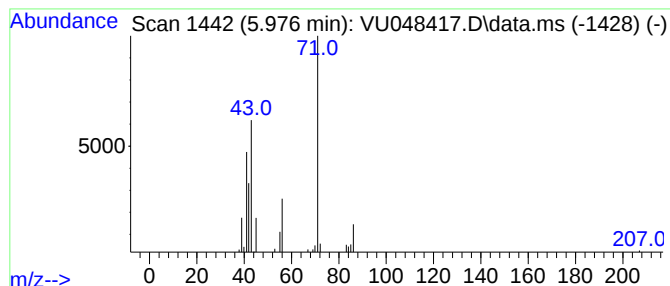
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Furan, tetrahydro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.976	2.68 ug/L	38978	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	87
2			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	80
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	64
4			trans-3-Penten-2-ol	86	C5H10O	003899-34-1	50
5			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048417.D
Acq On : 04 May 2022 16:57
Operator : SY/MD
Sample : N2632-01ME
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A3ME

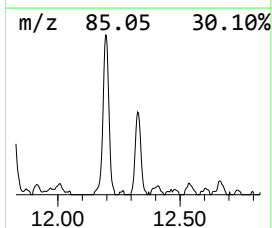
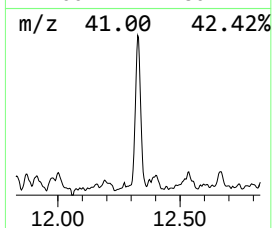
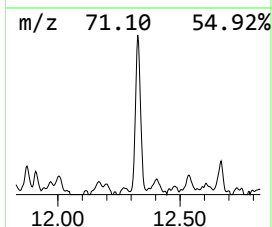
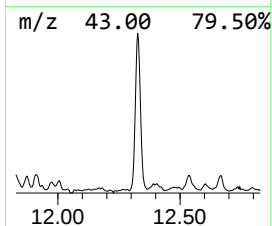
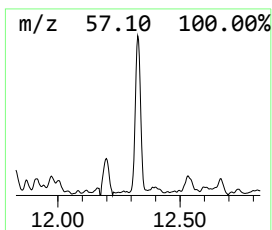
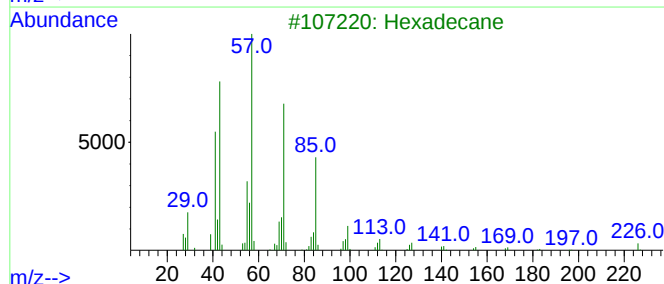
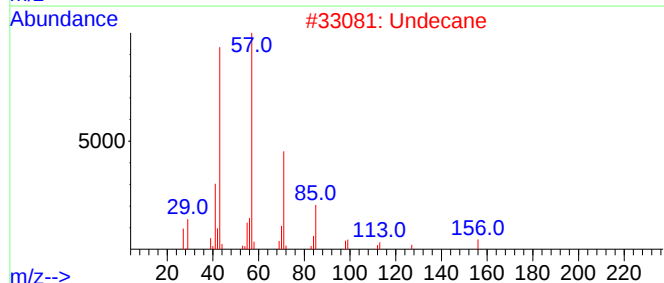
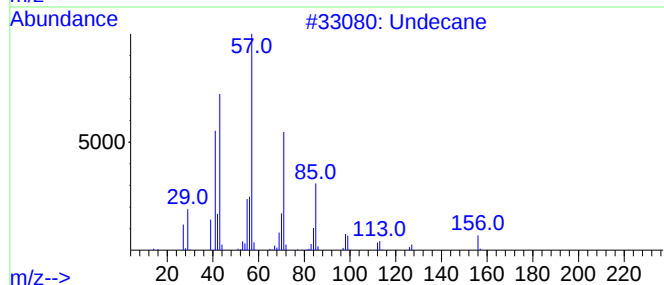
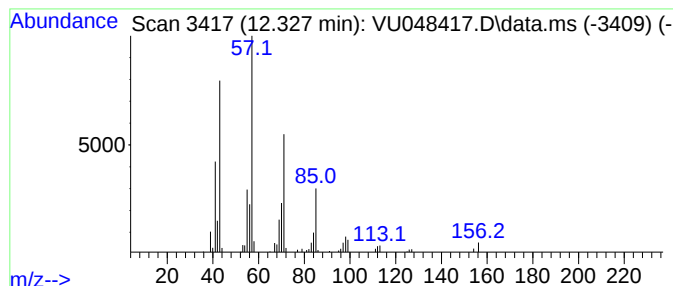
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	4.33 ug/L	83120	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	87
3	Hexadecane			226	C16H34	000544-76-3	86
4	Undecane			156	C11H24	001120-21-4	81
5	Undecane			156	C11H24	001120-21-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048417.D
Acq On : 04 May 2022 16:57
Operator : SY/MD
Sample : N2632-01ME
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A3ME

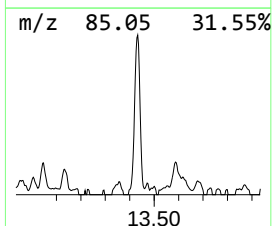
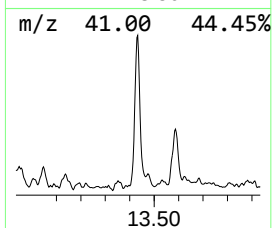
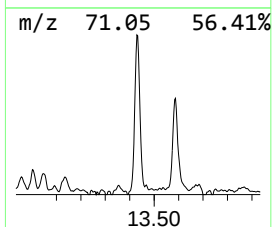
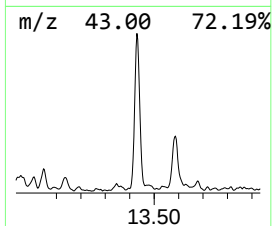
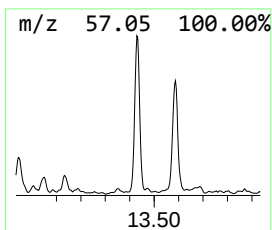
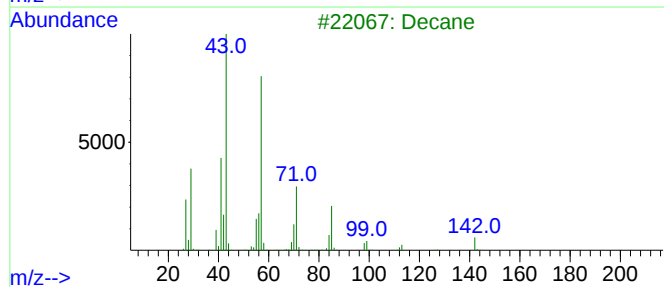
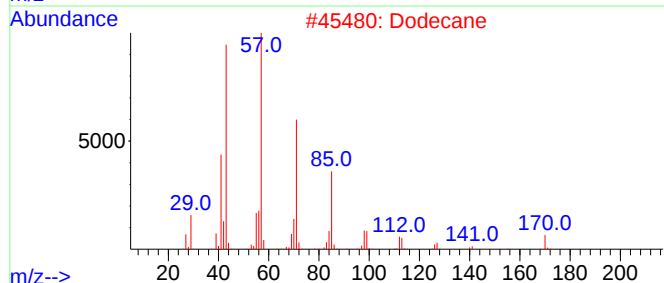
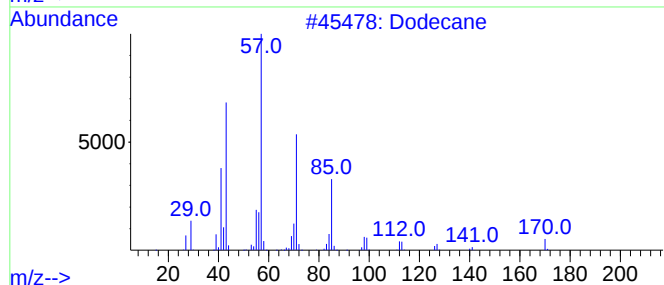
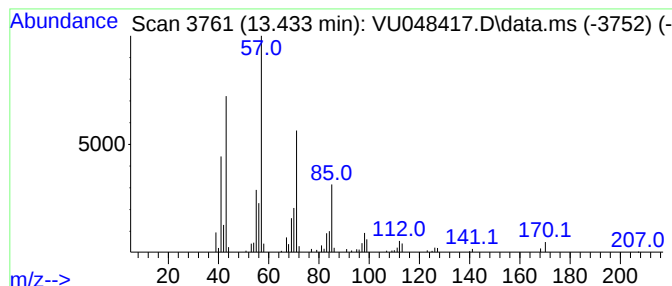
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	5.01 ug/L	96299	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	94
2			Dodecane	170	C12H26	000112-40-3	94
3			Decane	142	C10H22	000124-18-5	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048417.D
Acq On : 04 May 2022 16:57
Operator : SY/MD
Sample : N2632-01ME
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A3ME

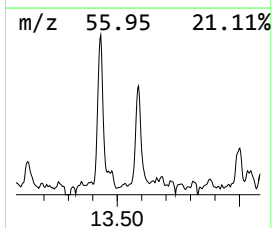
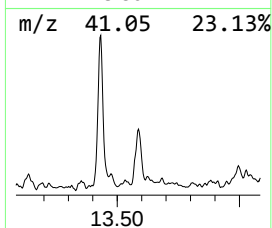
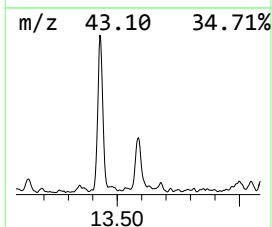
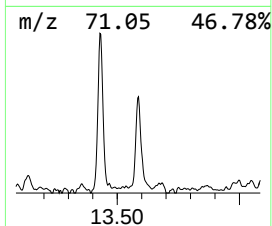
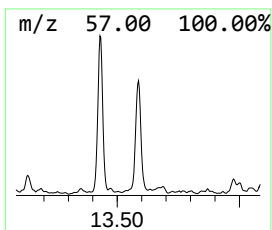
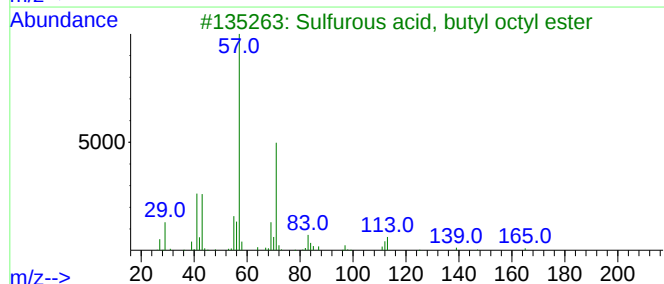
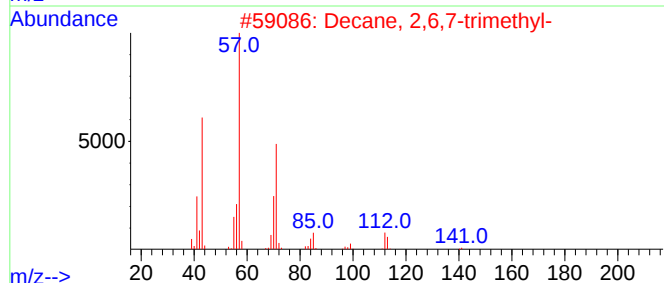
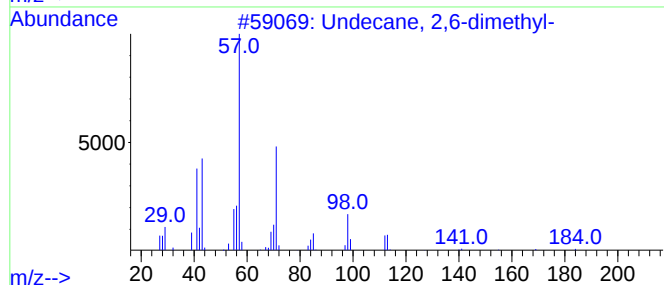
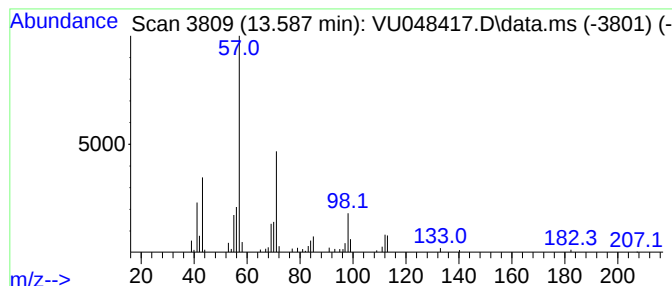
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	2.53 ug/L	48613	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
4			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	64
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048417.D
Acq On : 04 May 2022 16:57
Operator : SY/MD
Sample : N2632-01ME
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A3ME

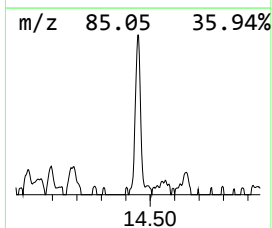
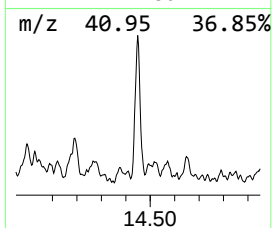
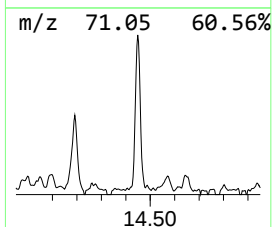
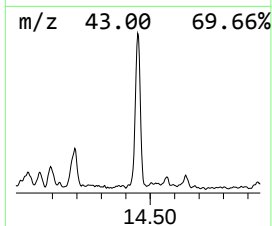
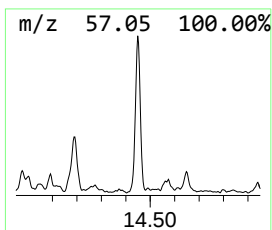
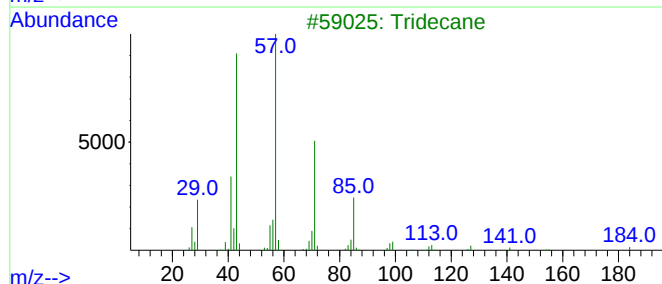
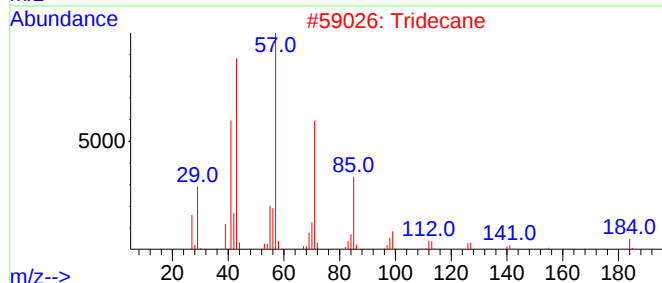
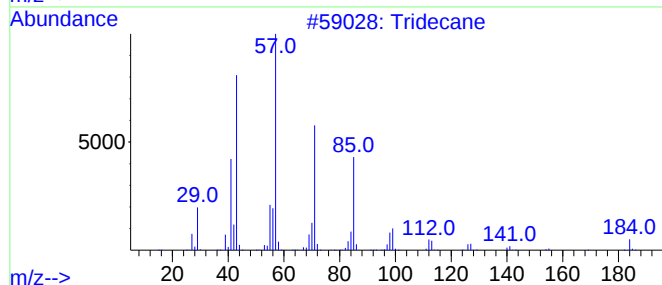
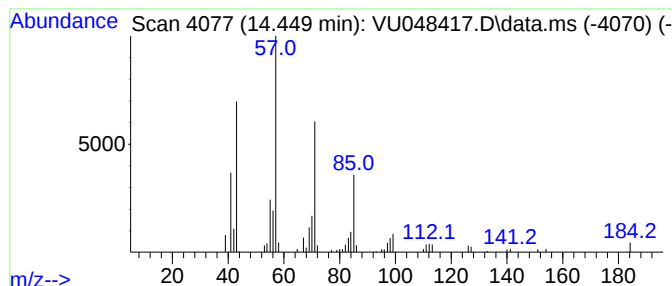
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.449	2.69 ug/L	51719	1,4-Dichlorobenzene-d4	11.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048417.D
Acq On : 04 May 2022 16:57
Operator : SY/MD
Sample : N2632-01ME
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A3ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.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
Furan, tetrahyd...	5.976	2.7	ug/L	38978	1	6.247	728032	50.0
(DEL) Alkane: S...	12.327	4.3	ug/L	83120	3	11.815	960301	50.0
(DEL) Alkane: S...	13.433	5.0	ug/L	96299	3	11.815	960301	50.0
(DEL) Alkane: S...	13.587	2.5	ug/L	48613	3	11.815	960301	50.0
(DEL) Alkane: S...	14.449	2.7	ug/L	51719	3	11.815	960301	50.0