

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021489.D
 Acq On : 03 Jun 2021 15:58
 Operator : SY/MD
 Sample : M2605-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7K6

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_V\Method\SFAMVLM052721WMA.M

Title : VOC Analysis

Signal : TIC: VV021489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	95	rVB	190788	196790	3.53%	0.706%
2	1.568	157	164	176	rBV	161180	177163	3.18%	0.635%
3	2.108	322	332	347	rBV	329613	488278	8.76%	1.751%
4	2.532	443	464	489	rVB	492762	975610	17.50%	3.498%
5	2.761	520	535	559	rBV	895350	1781005	31.94%	6.386%
6	3.040	606	622	650	rBV	2827353	5575782	100.00%	19.992%
7	3.474	755	757	760	rBV2	521	239	0.00%	0.001%
8	3.642	806	809	812	rBV3	393	322	0.01%	0.001%
9	3.767	826	848	876	rBV	2123685	5357303	96.08%	19.208%
10	3.892	877	887	902	rBV	115876	318245	5.71%	1.141%
11	4.352	1015	1030	1061	rBV	288007	728239	13.06%	2.611%
12	4.854	1183	1186	1188	rBV2	372	265	0.00%	0.001%
13	4.902	1198	1201	1203	rBV2	604	291	0.01%	0.001%
14	4.934	1208	1211	1214	rBV3	358	223	0.00%	0.001%
15	4.976	1221	1224	1227	rBV3	443	323	0.01%	0.001%
16	5.050	1230	1247	1274	rBV2	609135	1570540	28.17%	5.631%
17	5.384	1349	1351	1352	rBV2	320	122	0.00%	0.000%
18	5.465	1371	1376	1377	rBV3	493	360	0.01%	0.001%
19	5.552	1400	1403	1406	rBV2	444	258	0.00%	0.001%
20	5.564	1406	1407	1408	rBV	357	95	0.00%	0.000%
21	5.619	1412	1424	1448	rBV	527892	1061007	19.03%	3.804%
22	5.918	1505	1517	1536	rBV2	59085	128619	2.31%	0.461%
23	6.072	1550	1565	1591	rBV	347229	709093	12.72%	2.542%
24	6.375	1657	1659	1660	rBV	264	114	0.00%	0.000%
25	6.429	1670	1676	1680	rBV4	510	461	0.01%	0.002%
26	6.465	1683	1687	1691	rBV2	498	332	0.01%	0.001%
27	6.494	1691	1696	1698	rBV	421	327	0.01%	0.001%
28	6.642	1733	1742	1744	rBV7	1597	2179	0.04%	0.008%
29	6.793	1784	1789	1791	rBV3	316	246	0.00%	0.001%
30	6.809	1791	1794	1798	rVB4	683	457	0.01%	0.002%
31	6.828	1798	1800	1801	rBV2	257	78	0.00%	0.000%
32	6.841	1801	1804	1807	rBV2	227	110	0.00%	0.000%
33	6.854	1807	1808	1810	rBV2	244	125	0.00%	0.000%
34	6.889	1815	1819	1827	rBV4	427	611	0.01%	0.002%
35	6.928	1828	1831	1832	rBV	322	176	0.00%	0.001%
36	6.989	1839	1850	1871	rBV	220294	396711	7.11%	1.422%

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 ClientSampleId :
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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_V\Method\SFAMVLM052721WMA.M
 Title : VOC Analysis

37	7.317	1940	1952	1971	rBV	773194	1350457	24.22%	4.842%
38	7.625	2037	2048	2072	rBV	150112	265086	4.75%	0.950%
39	7.886	2126	2129	2130	rBV2	260	128	0.00%	0.000%
40	7.979	2135	2158	2182	rBV	625124	1075946	19.30%	3.858%
41	8.088	2183	2192	2237	rVV	434443	783025	14.04%	2.807%
42	8.503	2318	2321	2325	rBV2	578	455	0.01%	0.002%
43	8.539	2330	2332	2334	rBV	241	108	0.00%	0.000%
44	8.619	2355	2357	2360	rBV3	282	160	0.00%	0.001%
45	8.661	2368	2370	2371	rBV2	204	105	0.00%	0.000%
46	8.683	2376	2377	2379	rVB	167	60	0.00%	0.000%
47	8.709	2383	2385	2391	rVV2	538	279	0.01%	0.001%
48	8.802	2413	2414	2415	rBV2	219	57	0.00%	0.000%
49	8.812	2415	2417	2418	rBV	265	110	0.00%	0.000%
50	8.854	2418	2430	2453	rBV	788057	1276128	22.89%	4.575%
51	9.066	2494	2496	2498	rVB3	531	177	0.00%	0.001%
52	9.098	2504	2506	2509	rBV2	466	325	0.01%	0.001%
53	9.117	2509	2512	2513	rBV2	256	152	0.00%	0.001%
54	9.217	2540	2543	2544	rVB	315	133	0.00%	0.000%
55	9.236	2545	2549	2551	rVB2	335	176	0.00%	0.001%
56	9.281	2560	2563	2568	rVB3	558	374	0.01%	0.001%
57	9.317	2568	2574	2577	rVB2	443	352	0.01%	0.001%
58	9.330	2577	2578	2579	rBV2	254	79	0.00%	0.000%
59	9.358	2585	2587	2591	rBV2	298	176	0.00%	0.001%
60	9.384	2592	2595	2599	rVV3	219	159	0.00%	0.001%
61	9.432	2607	2610	2614	rVB2	311	253	0.00%	0.001%
62	9.461	2616	2619	2623	rVV2	214	154	0.00%	0.001%
63	9.506	2632	2633	2636	rBV2	199	86	0.00%	0.000%
64	9.522	2636	2638	2641	rVB2	360	188	0.00%	0.001%
65	9.538	2641	2643	2644	rBV2	223	91	0.00%	0.000%
66	9.600	2660	2662	2664	rBV	142	48	0.00%	0.000%
67	9.619	2667	2668	2670	rBV	225	95	0.00%	0.000%
68	9.767	2713	2714	2716	rVB	148	50	0.00%	0.000%
69	9.802	2721	2725	2727	rBV2	179	140	0.00%	0.001%
70	9.825	2729	2732	2733	rBV2	525	300	0.01%	0.001%
71	9.892	2752	2753	2756	rVB	357	138	0.00%	0.000%
72	9.908	2756	2758	2760	rBV2	165	110	0.00%	0.000%
73	9.956	2771	2773	2774	rBV	165	44	0.00%	0.000%
74	9.989	2781	2783	2785	rBV2	96	55	0.00%	0.000%
75	10.027	2785	2795	2810	rVV4	5405	11627	0.21%	0.042%
76	10.127	2817	2826	2836	rVB4	3918	5812	0.10%	0.021%

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Integration Parameters: LSCINT.P

Integrator: RTE

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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_V\Method\SFAMVLM052721WMA.M
 Title : VOC Analysis

77	10.169	2836	2839	2841	rBV2	284	154	0.00%	0.001%
78	10.217	2841	2854	2876	rBV	533681	832586	14.93%	2.985%
79	10.384	2898	2906	2917	rVB2	10439	18207	0.33%	0.065%
80	10.452	2924	2927	2931	rBV4	648	622	0.01%	0.002%
81	10.641	2982	2986	2987	rBV2	266	145	0.00%	0.001%
82	10.780	3027	3029	3032	rVB2	502	265	0.00%	0.001%
83	10.812	3037	3039	3041	rBV	299	152	0.00%	0.001%
84	10.921	3067	3073	3082	rVB5	3686	5250	0.09%	0.019%
85	11.056	3112	3115	3116	rBV2	200	117	0.00%	0.000%
86	11.149	3135	3144	3154	rBV8	2719	5750	0.10%	0.021%
87	11.249	3163	3175	3196	rBV	922166	1425720	25.57%	5.112%
88	11.529	3257	3262	3263	rBV3	768	554	0.01%	0.002%
89	11.625	3280	3292	3311	rBV	867422	1348058	24.18%	4.833%
90	12.024	3412	3416	3421	rBV4	518	421	0.01%	0.002%
91	12.355	3511	3519	3528	rBV9	4156	6586	0.12%	0.024%
92	12.828	3665	3666	3668	rBV	420	186	0.00%	0.001%
93	12.895	3682	3687	3690	rBV3	357	412	0.01%	0.001%

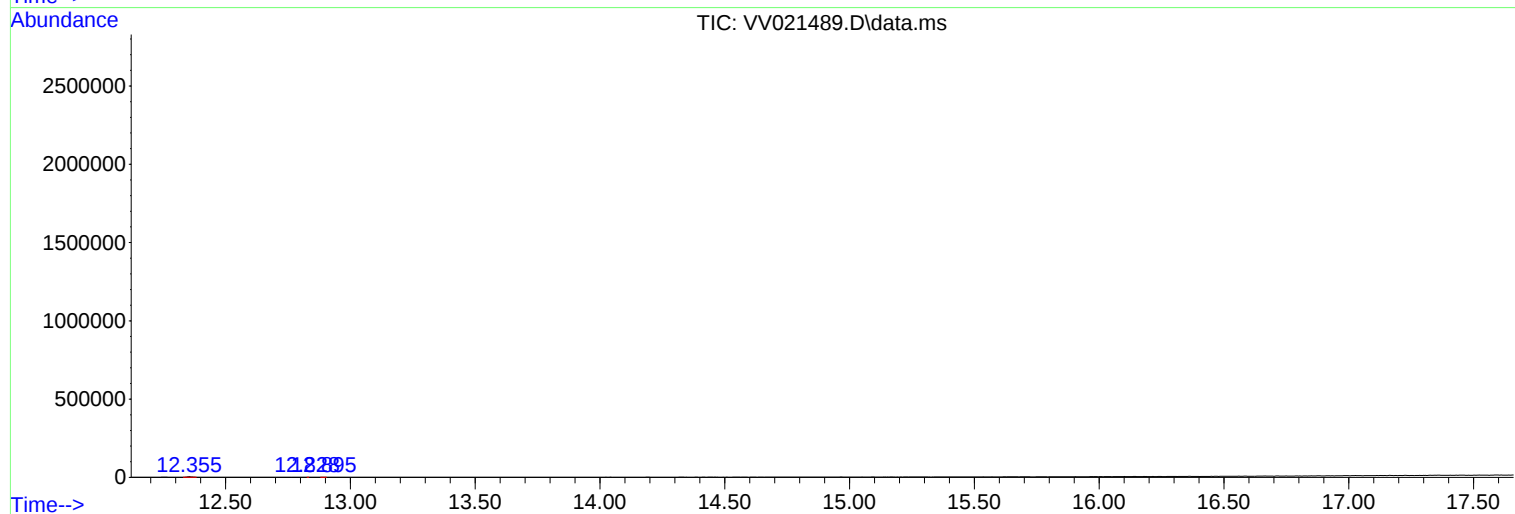
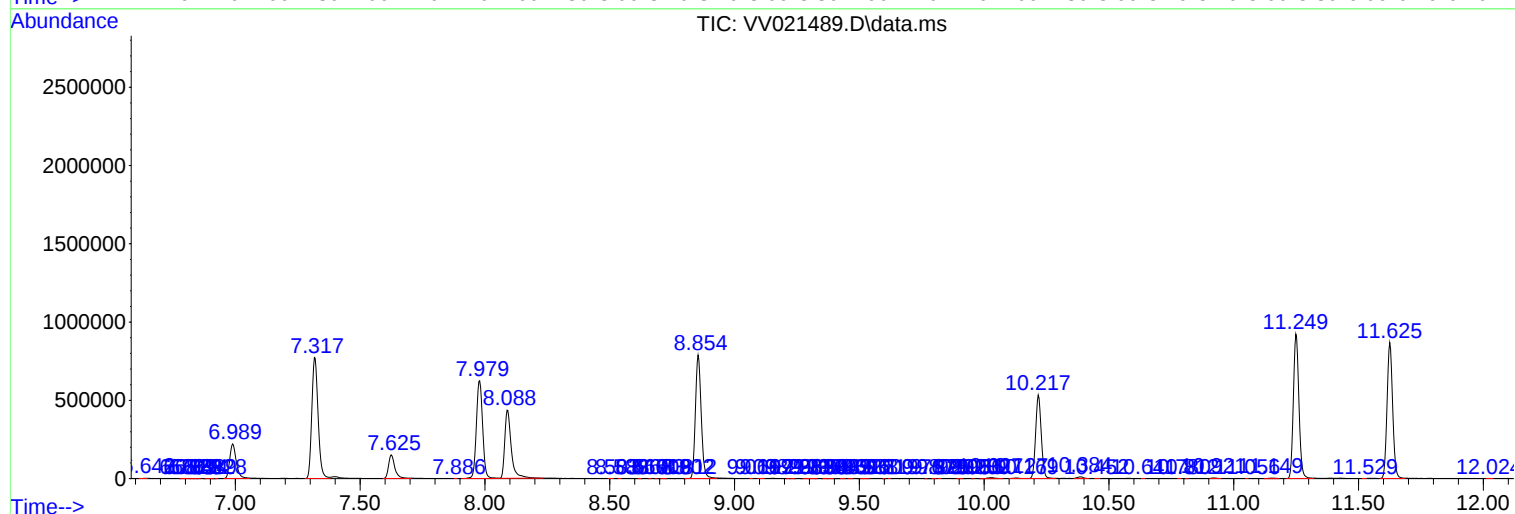
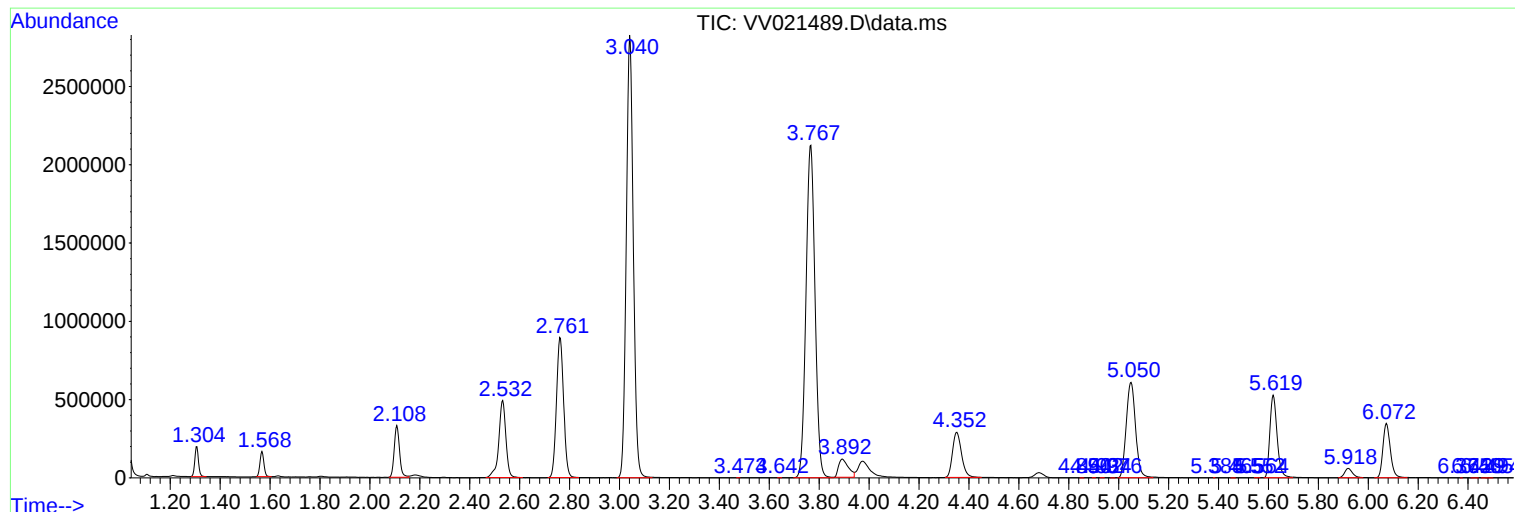
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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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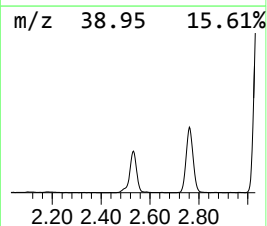
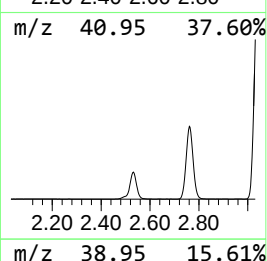
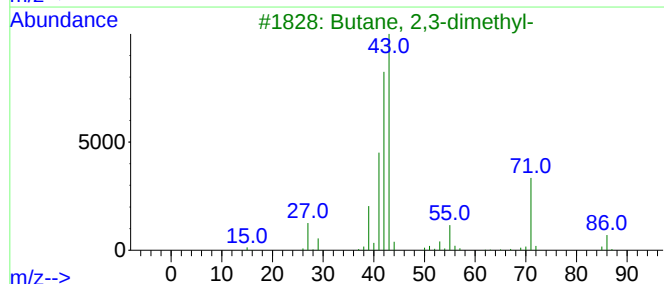
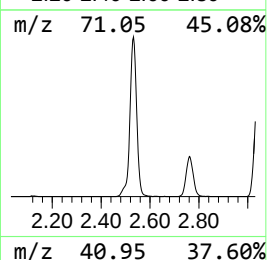
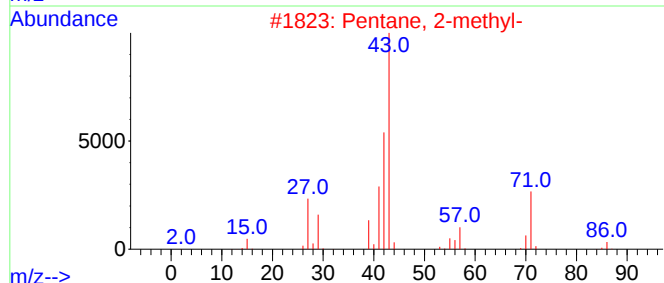
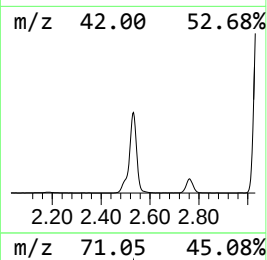
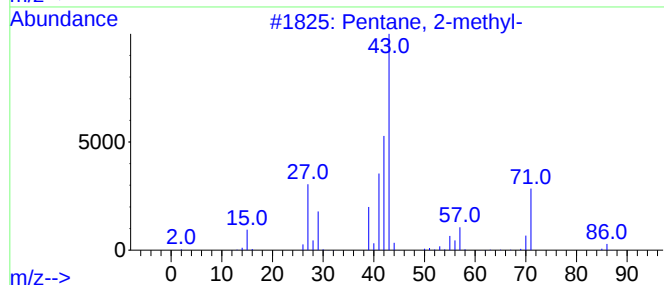
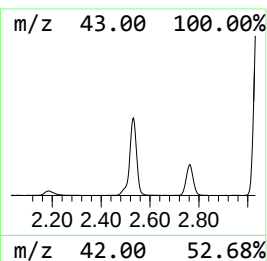
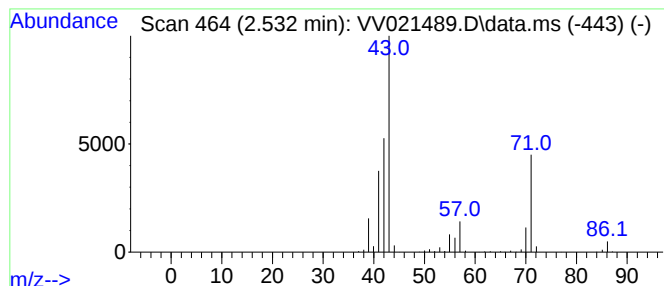
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	45.98 ug/L	975610	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	59
4			Pentane	72	C5H12	000109-66-0	46
5			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43



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

Instrument :
MSVOA_V
ClientSampleId :
BG7K6

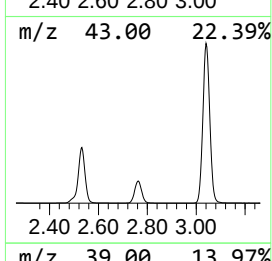
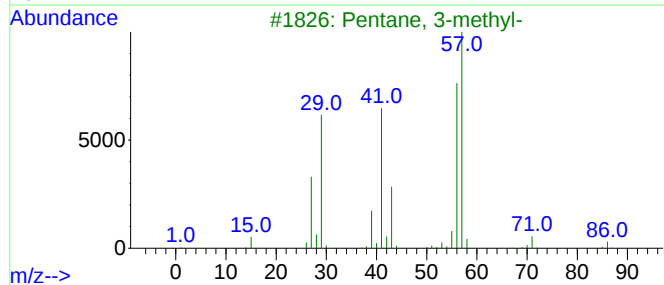
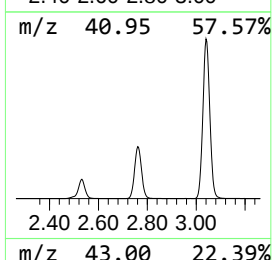
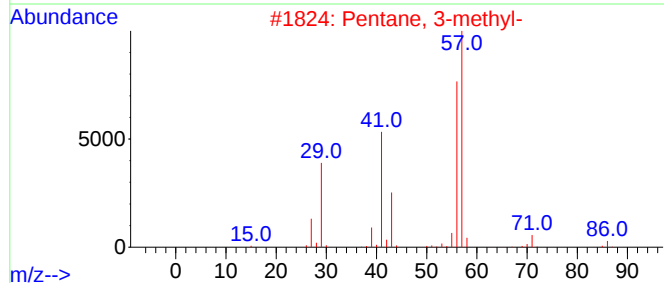
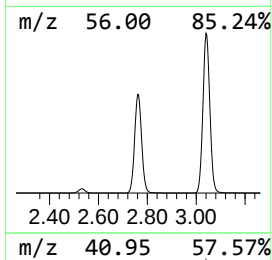
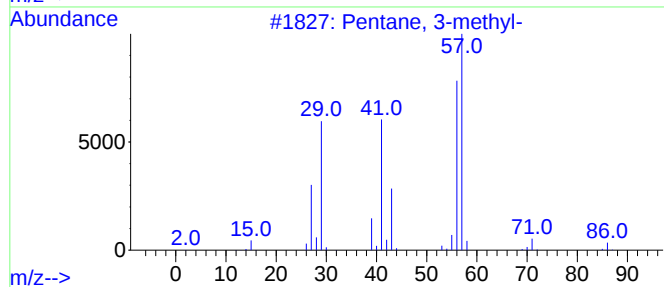
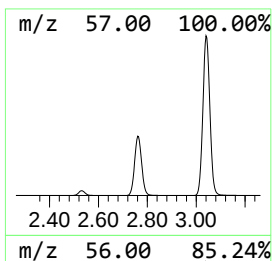
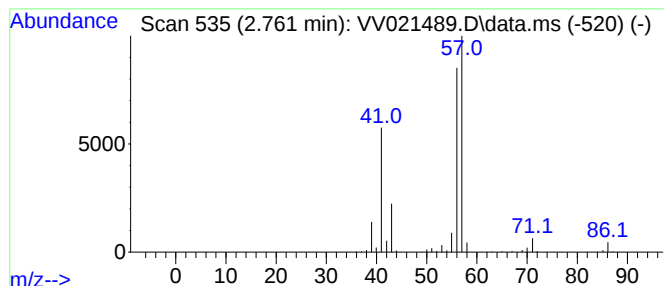
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.761	83.93 ug/L	1781010	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64



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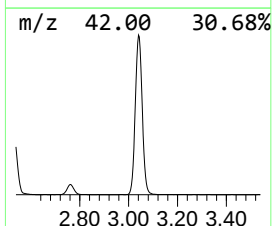
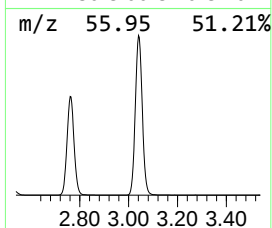
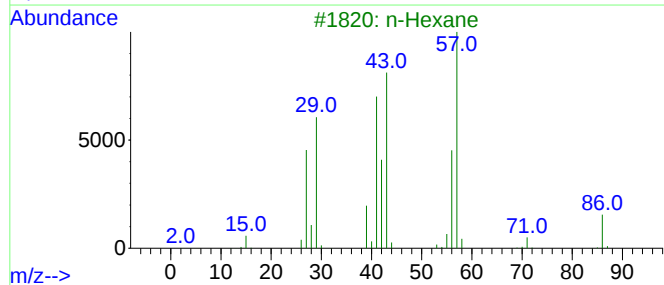
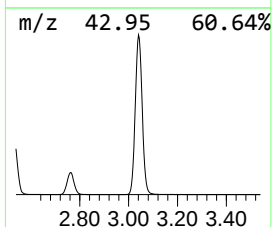
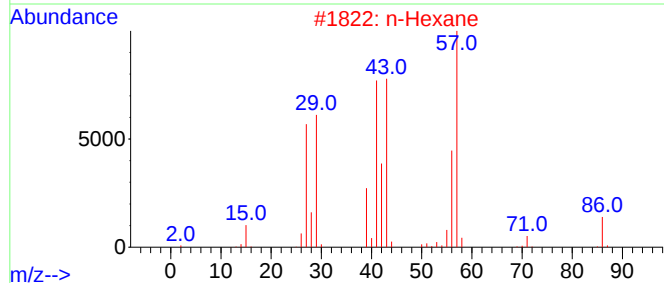
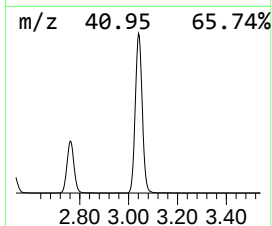
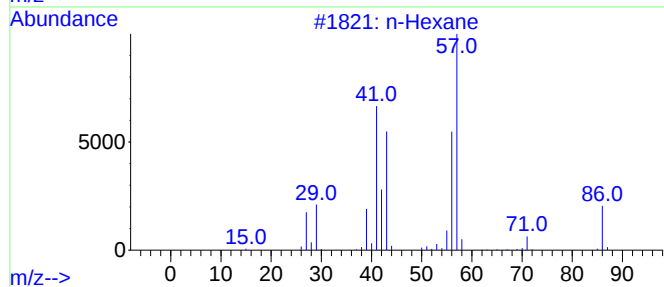
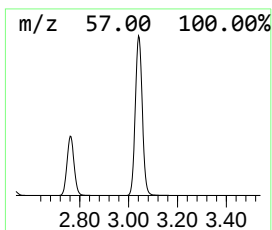
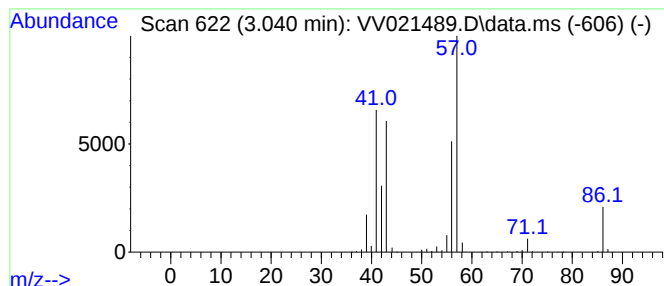
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	262.76 ug/L	5575780	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	94
2	n-Hexane			86	C6H14	000110-54-3	78
3	n-Hexane			86	C6H14	000110-54-3	59
4	Pentane, 2,2,3,4-tetramethyl-			128	C9H20	001186-53-4	50
5	Propanal, 2,2-dimethyl-			86	C5H10O	000630-19-3	38



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ClientSampleId :
BG7K6

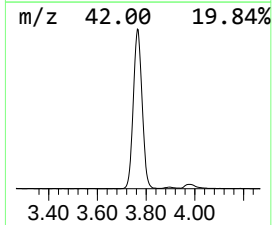
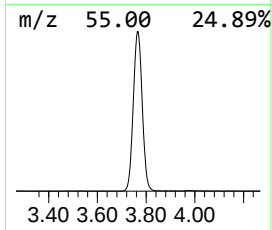
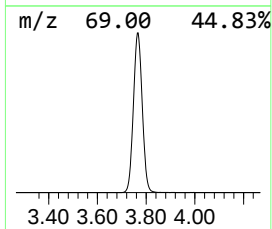
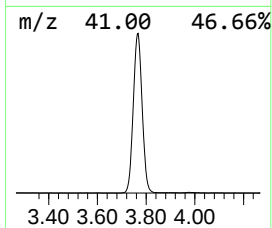
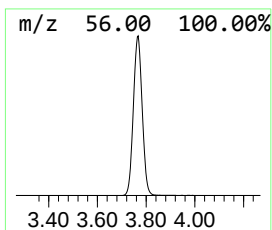
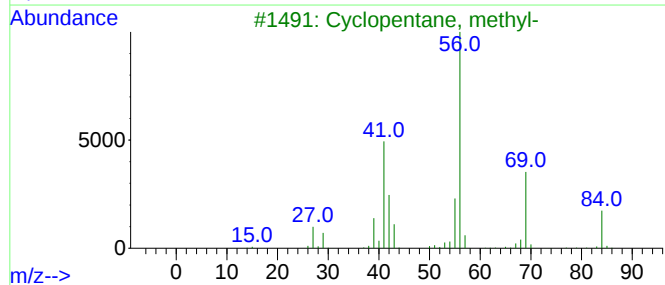
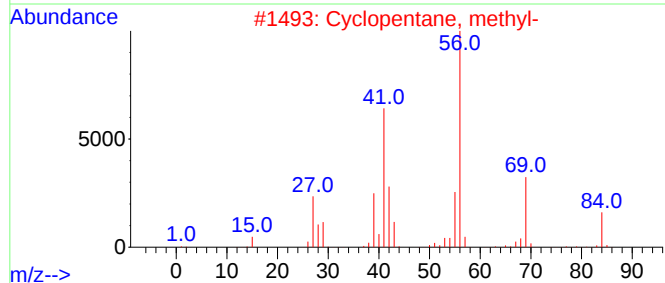
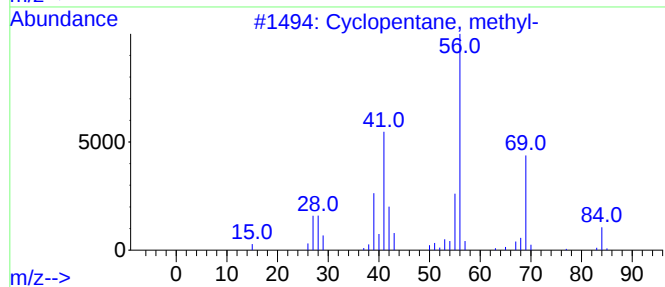
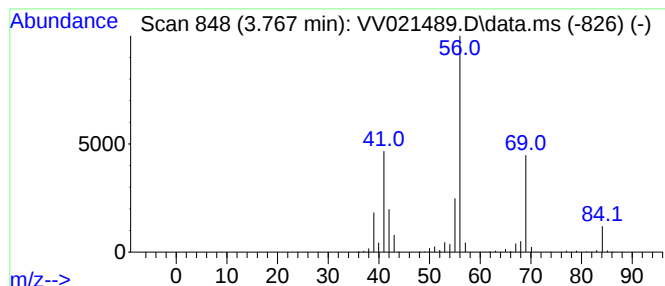
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic3.767 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	252.46 ug/L	5357300	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
Data File : VV021489.D
Acq On : 03 Jun 2021 15:58
Operator : SY/MD
Sample : M2605-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7K6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.532	46.0	ug/L	975610	1	5.619	1061010	50.0
(DEL) Alkane: S...	2.761	83.9	ug/L	1781010	1	5.619	1061010	50.0
(DEL) Alkane: S...	3.040	262.8	ug/L	5575780	1	5.619	1061010	50.0
(DEL) Alkane: C...	3.767	252.5	ug/L	5357300	1	5.619	1061010	50.0