

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021499.D
 Acq On : 04 Jun 2021 12:04
 Operator : SY/MD
 Sample : M2605-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 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: VV021499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	93	rVB	177011	184039	3.31%	0.693%
2	1.568	157	164	177	rVB	149241	167822	3.02%	0.632%
3	2.108	322	332	347	rBV	312702	464888	8.36%	1.750%
4	2.532	442	464	495	rVB	498560	993105	17.85%	3.738%
5	2.671	505	507	511	rBV2	557	410	0.01%	0.002%
6	2.761	516	535	564	rBV	912508	1825222	32.81%	6.870%
7	3.040	607	622	652	rBV	2812064	5562888	100.00%	20.939%
8	3.603	794	797	798	rBV2	254	145	0.00%	0.001%
9	3.670	816	818	822	rBV2	455	266	0.00%	0.001%
10	3.767	826	848	876	rBV	2145748	5430719	97.62%	20.442%
11	3.889	876	886	902	rBV	113996	323119	5.81%	1.216%
12	4.349	1015	1029	1057	rBV	283736	712644	12.81%	2.682%
13	4.680	1115	1132	1149	rBV3	33039	80044	1.44%	0.301%
14	4.789	1165	1166	1171	rVB2	433	196	0.00%	0.001%
15	5.050	1230	1247	1275	rBV2	590328	1513176	27.20%	5.696%
16	5.619	1411	1424	1453	rBV	521256	1040263	18.70%	3.916%
17	6.005	1539	1544	1550	rVB4	647	721	0.01%	0.003%
18	6.072	1550	1565	1596	rBV	334788	684894	12.31%	2.578%
19	6.420	1670	1673	1675	rBV	246	173	0.00%	0.001%
20	6.432	1675	1677	1680	rVB2	302	172	0.00%	0.001%
21	6.477	1688	1691	1695	rBV2	384	282	0.01%	0.001%
22	6.629	1735	1738	1739	rBV	922	539	0.01%	0.002%
23	6.760	1777	1779	1781	rBV	420	233	0.00%	0.001%
24	6.825	1797	1799	1801	rBV	275	123	0.00%	0.000%
25	6.866	1810	1812	1817	rVB2	361	239	0.00%	0.001%
26	6.889	1817	1819	1821	rBV	137	90	0.00%	0.000%
27	6.899	1821	1822	1824	rVV	276	81	0.00%	0.000%
28	6.915	1825	1827	1829	rVB2	290	115	0.00%	0.000%
29	6.989	1839	1850	1870	rBV	212209	378932	6.81%	1.426%
30	7.317	1940	1952	1972	rBV	731936	1294532	23.27%	4.873%
31	7.625	2038	2048	2079	rBV	142552	254773	4.58%	0.959%
32	7.818	2106	2108	2109	rBV2	374	191	0.00%	0.001%
33	7.879	2126	2127	2131	rVB2	310	170	0.00%	0.001%
34	7.902	2132	2134	2135	rBB	232	65	0.00%	0.000%
35	7.944	2135	2147	2151	rBV	5692	8970	0.16%	0.034%
36	8.027	2171	2173	2177	rVB2	190	100	0.00%	0.000%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

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

37	8.050	2177	2180	2182	rBV	365	250	0.00%	0.001%
38	8.088	2182	2192	2232	rBV	425409	790539	14.21%	2.976%
39	8.516	2321	2325	2326	rBV2	555	342	0.01%	0.001%
40	8.542	2331	2333	2334	rVB	265	88	0.00%	0.000%
41	8.551	2334	2336	2337	rBV	268	92	0.00%	0.000%
42	8.561	2337	2339	2342	rBV2	281	153	0.00%	0.001%
43	8.600	2347	2351	2353	rBV2	480	354	0.01%	0.001%
44	8.702	2381	2383	2387	rBV	384	203	0.00%	0.001%
45	8.718	2387	2388	2390	rVB	326	81	0.00%	0.000%
46	8.780	2403	2407	2410	rVB2	382	283	0.01%	0.001%
47	8.799	2410	2413	2414	rBV	154	82	0.00%	0.000%
48	8.854	2418	2430	2458	rBV	768176	1256475	22.59%	4.730%
49	9.104	2504	2508	2514	rBV3	346	342	0.01%	0.001%
50	9.136	2516	2518	2519	rBV	677	345	0.01%	0.001%
51	9.217	2542	2543	2548	rBV2	362	344	0.01%	0.001%
52	9.300	2567	2569	2570	rBV2	172	58	0.00%	0.000%
53	9.326	2574	2577	2579	rBV2	483	274	0.00%	0.001%
54	9.416	2602	2605	2607	rBV	298	175	0.00%	0.001%
55	9.439	2610	2612	2616	rVB2	266	122	0.00%	0.000%
56	9.484	2625	2626	2627	rBV2	111	25	0.00%	0.000%
57	9.493	2627	2629	2631	rVV2	320	125	0.00%	0.000%
58	9.516	2634	2636	2639	rVB	162	96	0.00%	0.000%
59	9.590	2657	2659	2662	rBV	222	135	0.00%	0.001%
60	9.606	2662	2664	2667	rBV	279	156	0.00%	0.001%
61	9.680	2678	2687	2690	rBV3	479	553	0.01%	0.002%
62	9.731	2701	2703	2704	rBV3	133	69	0.00%	0.000%
63	9.799	2720	2724	2729	rBV4	436	303	0.01%	0.001%
64	9.825	2730	2732	2735	rBV3	432	319	0.01%	0.001%
65	9.892	2750	2753	2756	rBV2	275	209	0.00%	0.001%
66	9.931	2760	2765	2766	rBV3	458	309	0.01%	0.001%
67	9.960	2772	2774	2777	rVB	183	69	0.00%	0.000%
68	9.982	2779	2781	2784	rBV2	166	63	0.00%	0.000%
69	10.024	2785	2794	2811	rBV5	5502	11014	0.20%	0.041%
70	10.124	2817	2825	2839	rVB2	3693	6247	0.11%	0.024%
71	10.175	2839	2841	2842	rBV	213	101	0.00%	0.000%
72	10.217	2842	2854	2877	rBV	515153	816790	14.68%	3.074%
73	10.384	2898	2906	2918	rVB	11371	19056	0.34%	0.072%
74	10.448	2924	2926	2927	rBV	264	91	0.00%	0.000%
75	10.519	2945	2948	2952	rVB3	431	260	0.00%	0.001%
76	10.545	2952	2956	2957	rBV3	635	407	0.01%	0.002%

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Title : VOC Analysis

77	10.712	3005	3008	3010	rBV2	231	190	0.00%	0.001%
78	10.831	3038	3045	3047	rBV3	293	310	0.01%	0.001%
79	10.921	3067	3073	3083	rVB5	3453	4940	0.09%	0.019%
80	10.963	3083	3086	3088	rBV	385	164	0.00%	0.001%
81	11.079	3119	3122	3126	rVB2	221	176	0.00%	0.001%
82	11.149	3133	3144	3146	rBV4	2885	3730	0.07%	0.014%
83	11.249	3163	3175	3198	rBV	909476	1410378	25.35%	5.309%
84	11.625	3280	3292	3317	rVB	832034	1310078	23.55%	4.931%
85	11.844	3356	3360	3363	rBV4	781	790	0.01%	0.003%
86	12.001	3405	3409	3411	rBV	402	361	0.01%	0.001%
87	12.056	3424	3426	3428	rBV2	372	158	0.00%	0.001%
88	12.352	3514	3518	3526	rVB7	2638	3277	0.06%	0.012%
89	12.705	3626	3628	3629	rBV7	353	150	0.00%	0.001%
90	12.738	3636	3638	3642	rBV2	425	284	0.01%	0.001%
91	12.837	3667	3669	3671	rBV2	448	245	0.00%	0.001%
92	12.889	3684	3685	3687	rBV2	378	179	0.00%	0.001%

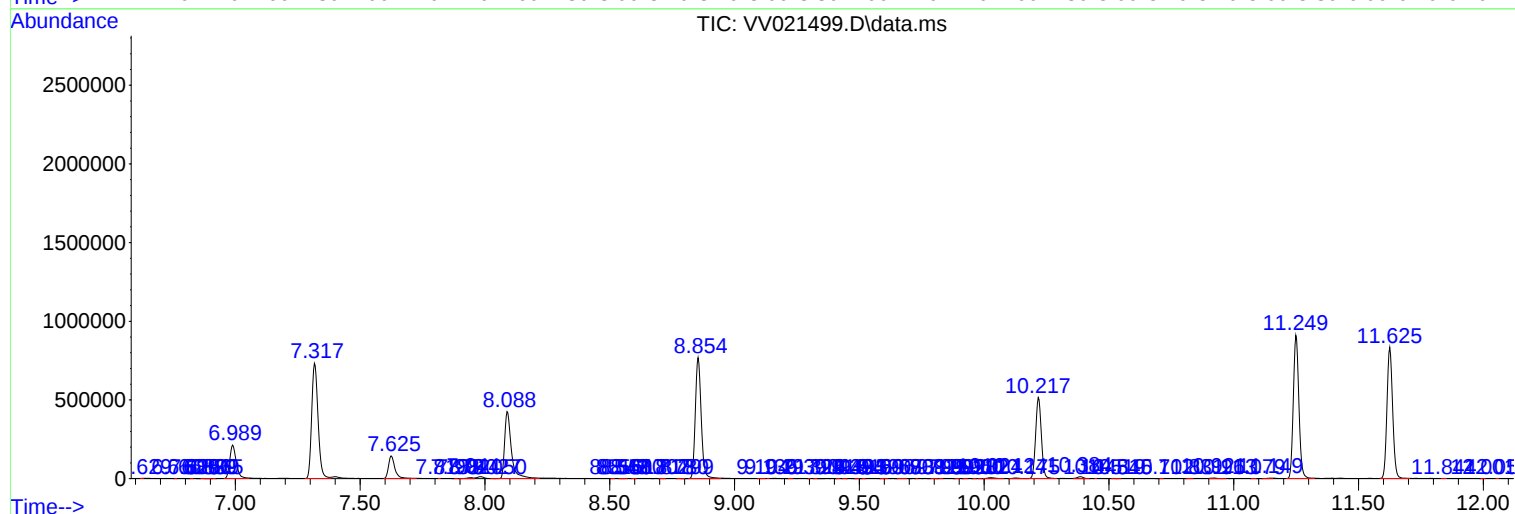
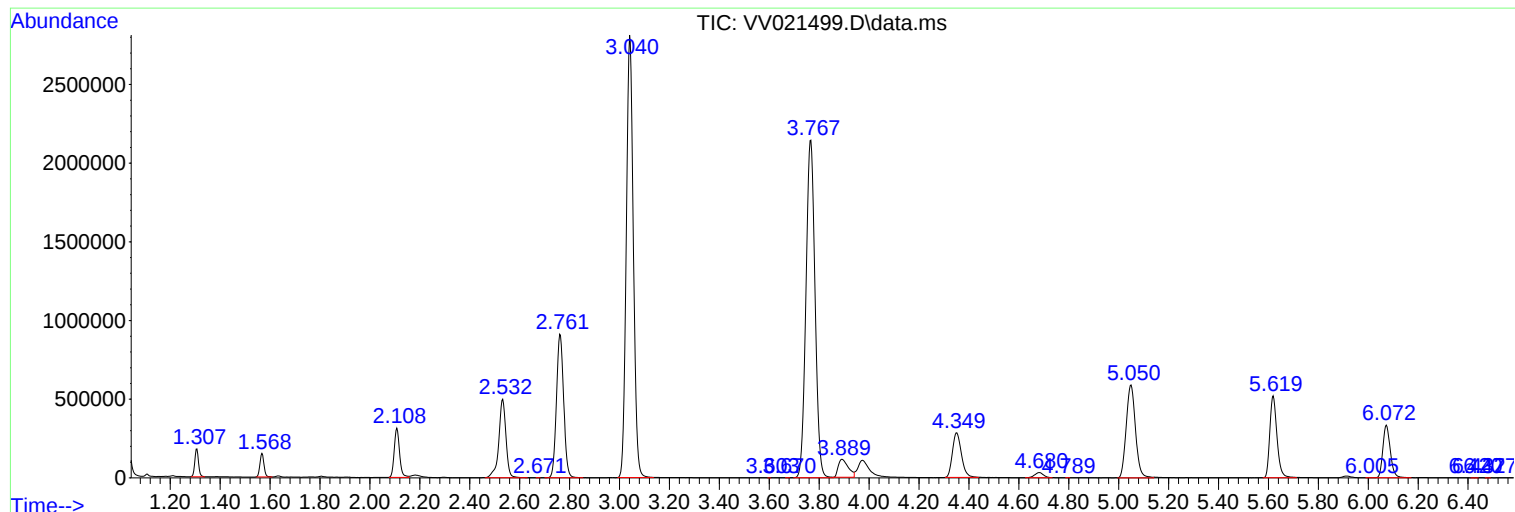
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MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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



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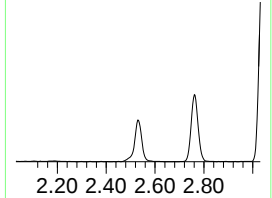
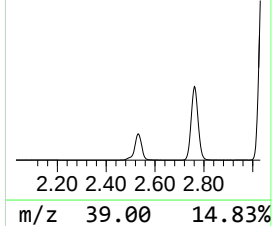
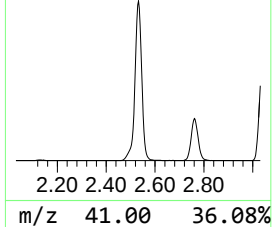
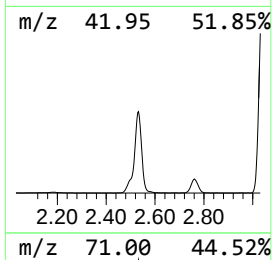
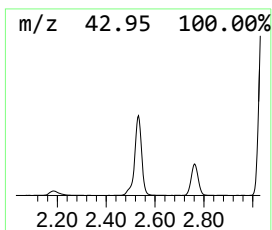
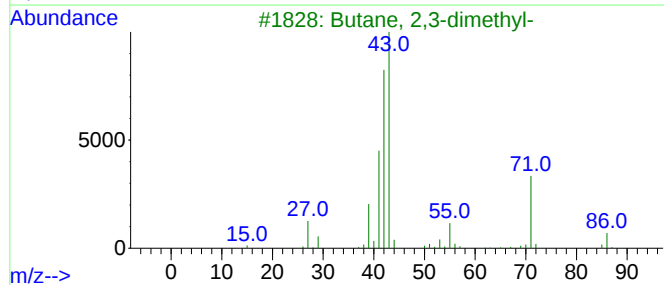
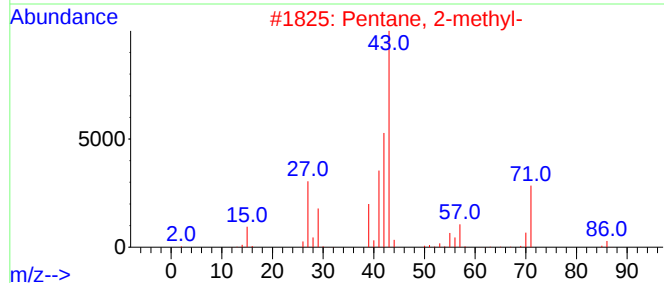
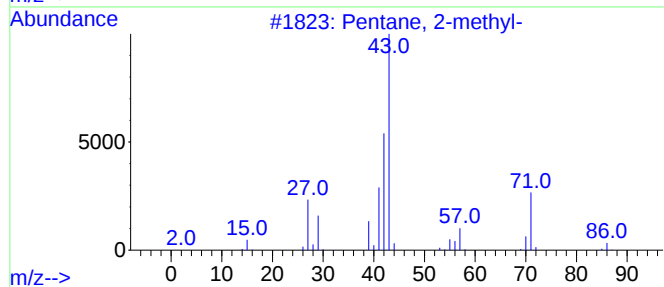
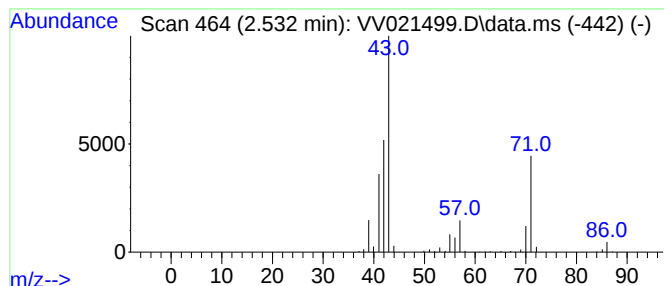
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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	47.73 ug/L	993105	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			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
5			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43



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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

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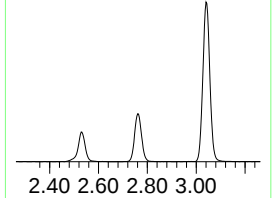
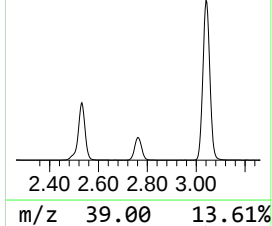
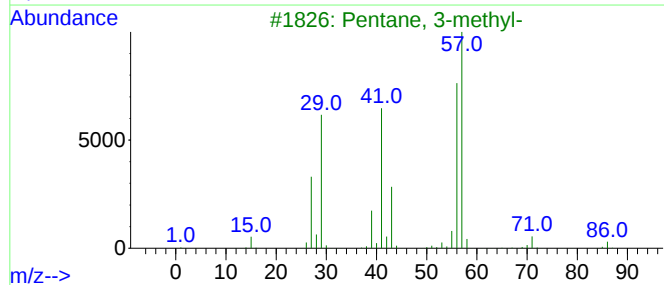
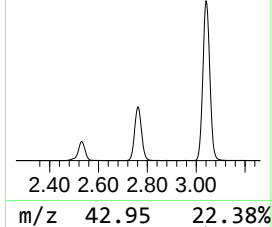
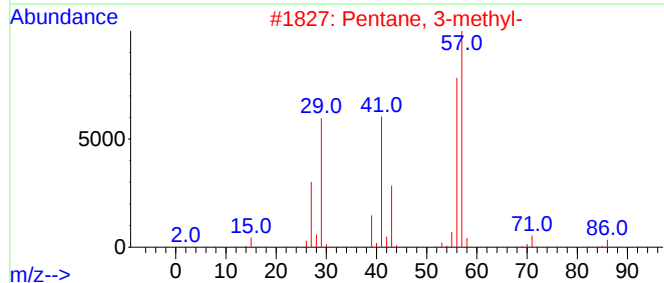
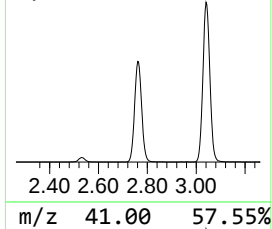
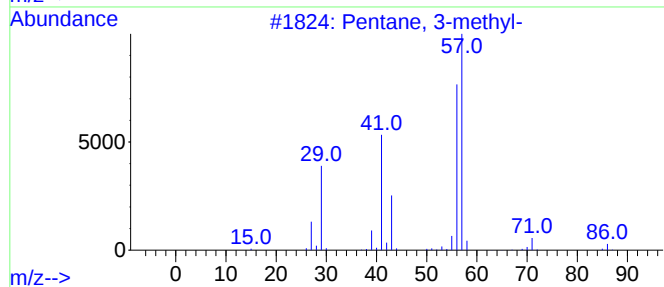
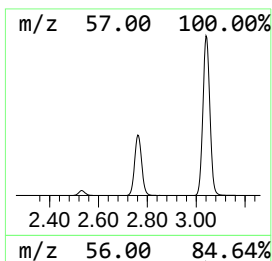
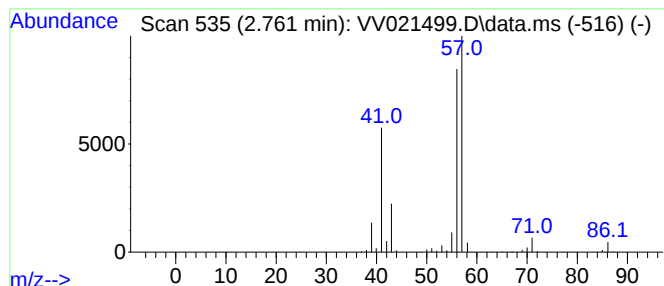
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.761	87.73 ug/L	1825220	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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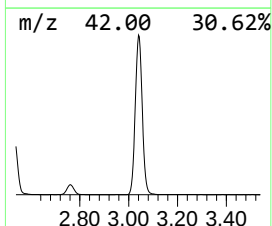
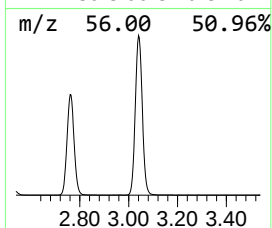
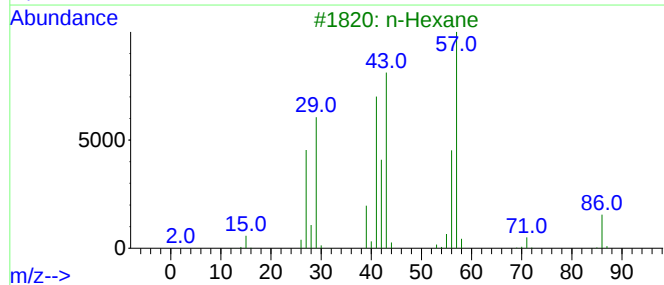
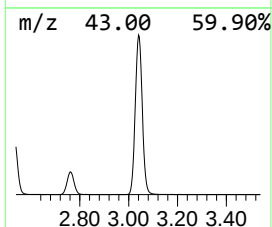
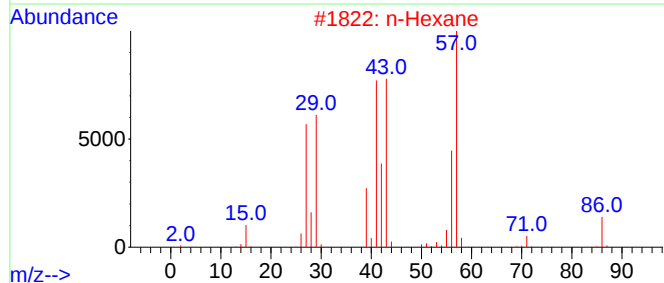
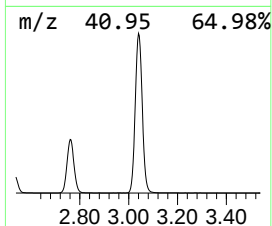
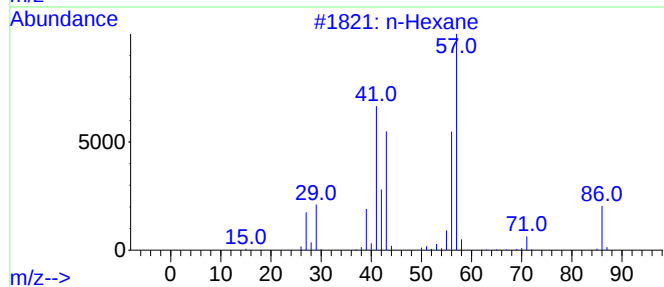
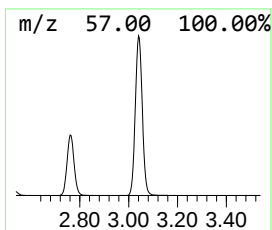
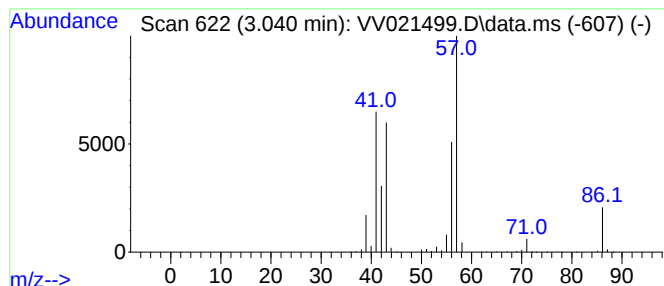
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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	267.38 ug/L	5562890	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	78
4	Pentane, 2,2,3,4-tetramethyl-			128	C9H20	001186-53-4	50
5	Pentane, 3-methyl-			86	C6H14	000096-14-0	40



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ClientSampleId :
BG7K6

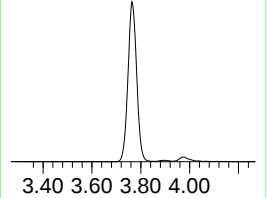
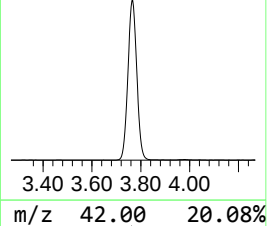
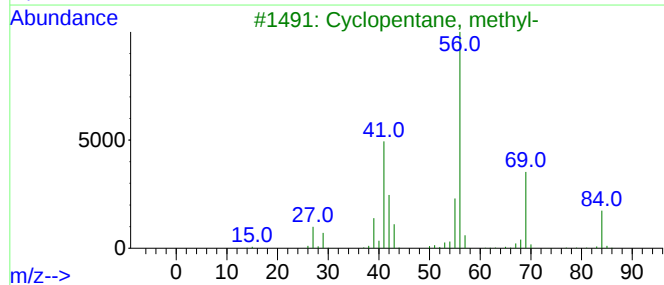
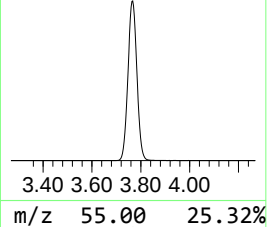
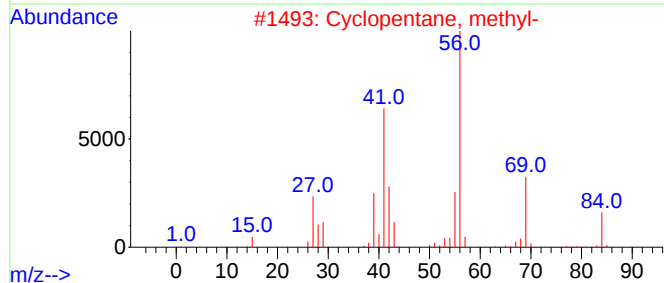
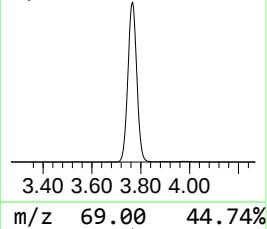
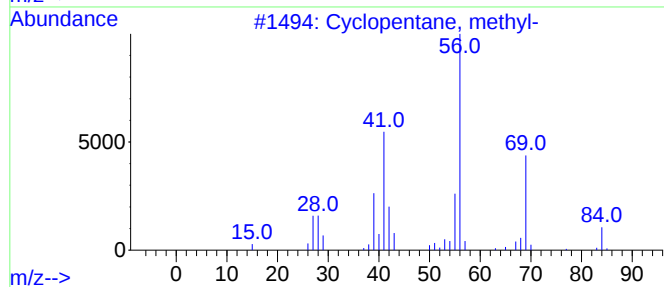
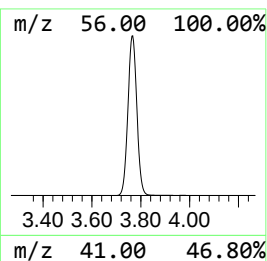
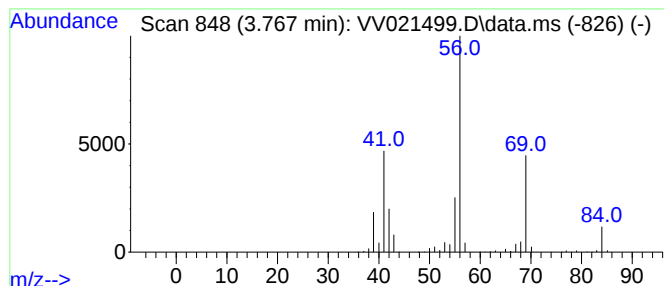
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Quant Title : VOC Analysis

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	261.03 ug/L	5430720	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		Cyclohexane	84	C6H12	000110-82-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021499.D
Acq On : 04 Jun 2021 12:04
Operator : SY/MD
Sample : M2605-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 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	47.7	ug/L	993105	1	5.619	1040260	50.0
(DEL) Alkane: S...	2.761	87.7	ug/L	1825220	1	5.619	1040260	50.0
(DEL) Alkane: S...	3.040	267.4	ug/L	5562890	1	5.619	1040260	50.0
(DEL) Alkane: C...	3.767	261.0	ug/L	5430720	1	5.619	1040260	50.0