

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081519\
 Data File : VV012249.D
 Acq On : 15 Aug 2019 15:19
 Operator : SY/MD
 Sample : K4373-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	4	8	23	rVB3	10357	12249	2.45%	0.260%
2	1.225	38	42	48	rVB2	11504	10788	2.16%	0.229%
3	1.319	62	71	88	rVB	72841	85654	17.15%	1.818%
4	1.392	88	94	100	rVB	9984	9505	1.90%	0.202%
5	1.582	145	153	163	rVB	47349	53607	10.73%	1.138%
6	1.891	241	249	262	rBV2	9616	14139	2.83%	0.300%
7	2.129	313	323	333	rBV	108675	155102	31.06%	3.291%
8	2.187	333	341	352	rVB	17683	26939	5.39%	0.572%
9	2.299	365	376	388	rBV	13598	24729	4.95%	0.525%
10	2.553	439	455	464	rVB5	8777	18277	3.66%	0.388%
11	2.788	514	528	541	rVB	22315	44085	8.83%	0.936%
12	3.071	600	616	636	rBV2	85093	171748	34.39%	3.645%
13	3.804	816	844	860	rBV3	60370	155474	31.13%	3.299%
14	3.955	873	891	928	rBV6	36009	160581	32.15%	3.408%
15	4.399	1012	1029	1054	rBV3	84473	224551	44.96%	4.765%
16	4.717	1117	1128	1144	rVB6	12757	30650	6.14%	0.650%
17	5.093	1227	1245	1270	rBV2	202871	494449	99.00%	10.493%
18	5.659	1407	1421	1441	rBV	203779	403838	80.86%	8.570%
19	5.945	1498	1510	1523	rVB3	8511	17035	3.41%	0.362%
20	6.116	1549	1563	1586	rBV	113894	232771	46.61%	4.940%
21	7.029	1834	1847	1865	rBV	55120	99933	20.01%	2.121%
22	7.357	1936	1949	1965	rBV	240164	422177	84.53%	8.959%
23	7.431	1966	1972	1986	rVB5	6814	12478	2.50%	0.265%
24	7.662	2030	2044	2056	rBV2	34130	57726	11.56%	1.225%
25	7.977	2134	2142	2151	rBV3	4664	7575	1.52%	0.161%
26	8.135	2179	2191	2227	rBV5	136847	352103	70.50%	7.472%
27	8.894	2414	2427	2452	rBV	299990	499423	100.00%	10.598%
28	10.260	2841	2852	2868	rVB	65426	103615	20.75%	2.199%
29	10.424	2892	2903	2920	rVB2	12542	21883	4.38%	0.464%
30	11.292	3160	3173	3198	rBV	254413	437980	87.70%	9.294%
31	11.669	3278	3290	3311	rBV	207549	351194	70.32%	7.453%

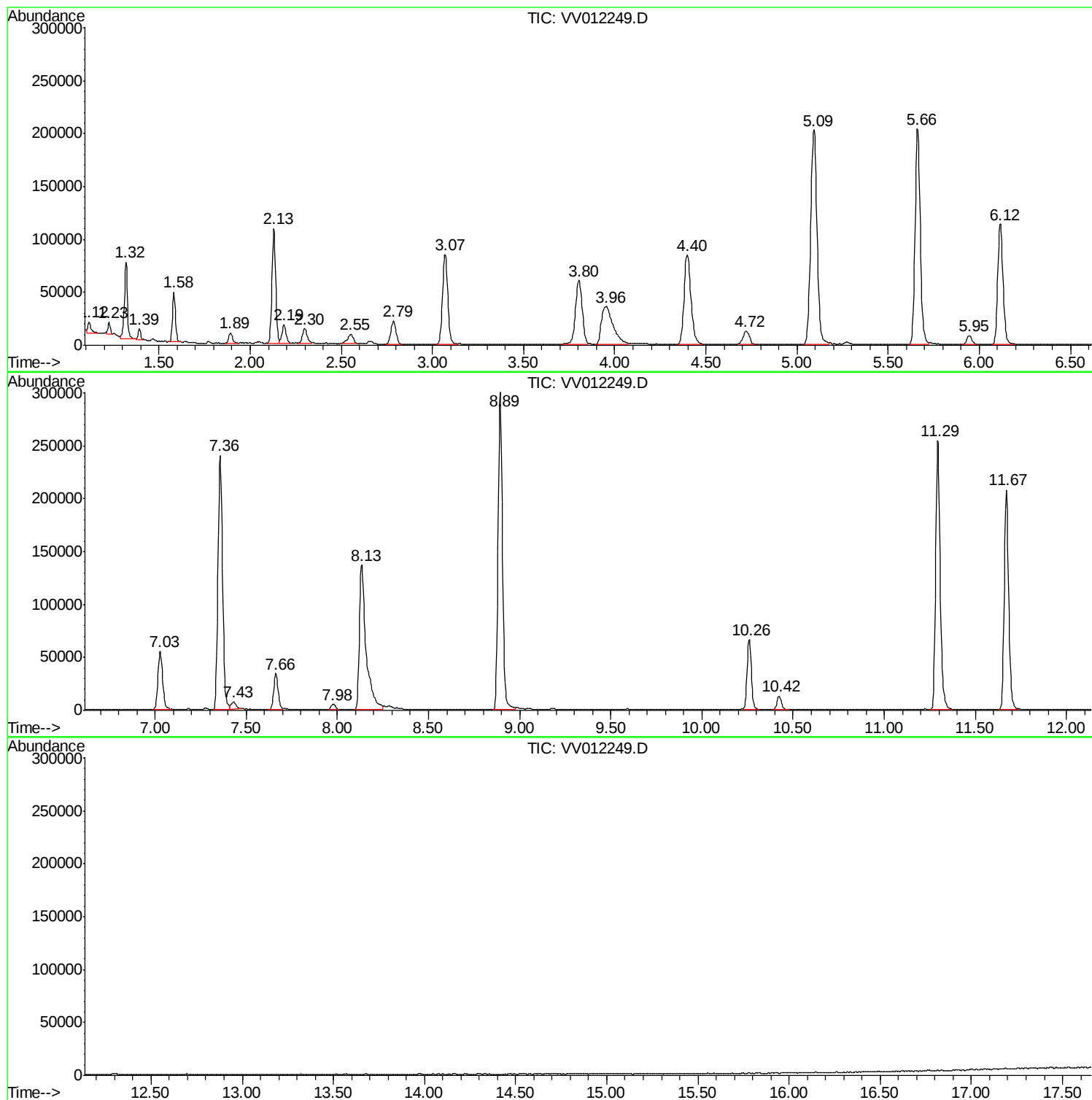
Sum of corrected areas: 4712258

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Instrument :
MSVOA_V
ClientSampled :
C0AG6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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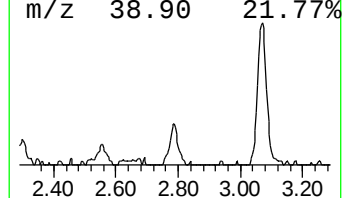
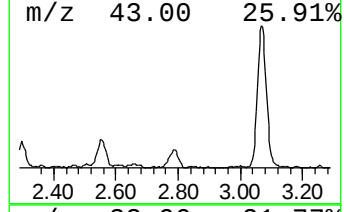
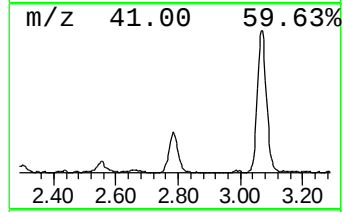
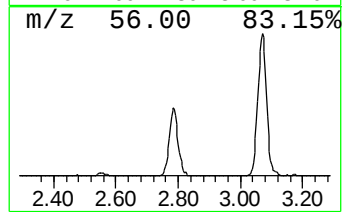
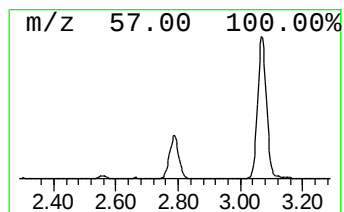
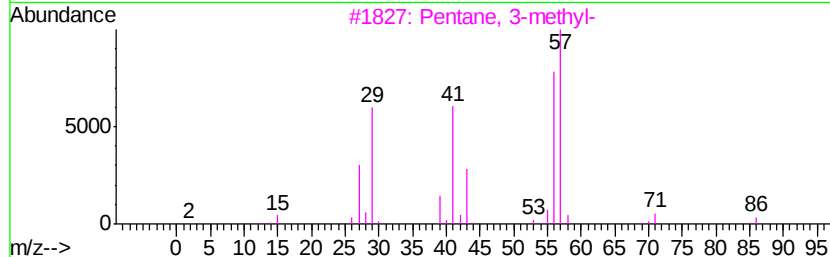
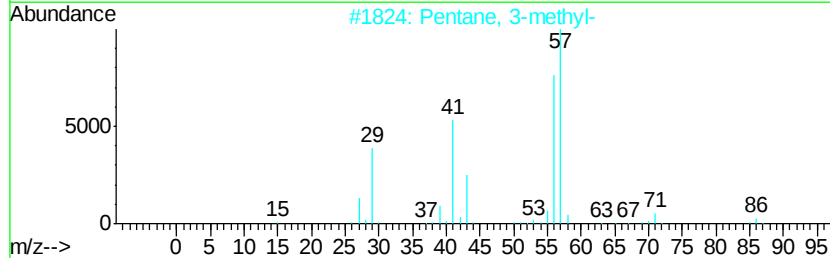
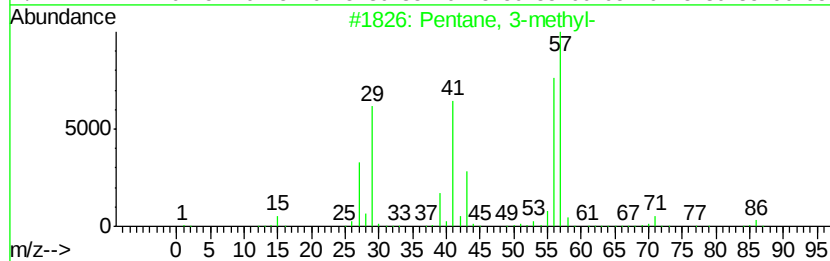
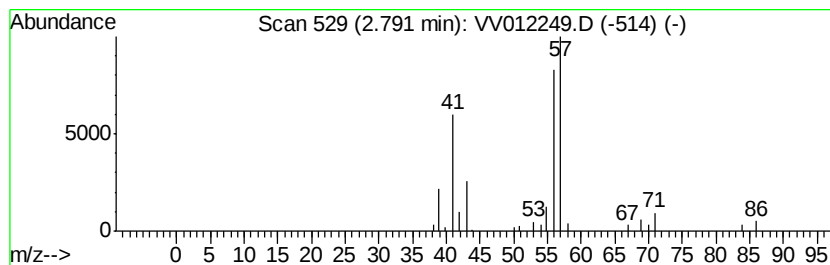
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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.
2.79	0.55 ug/L	44085	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
5		Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	56



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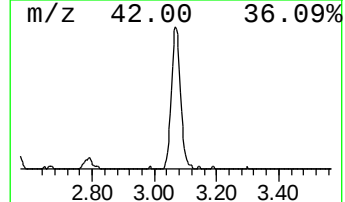
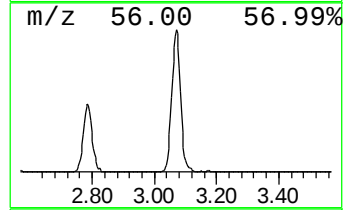
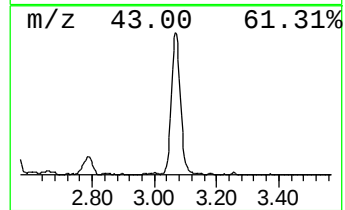
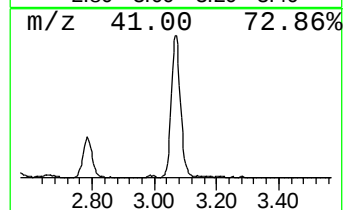
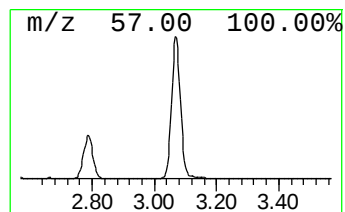
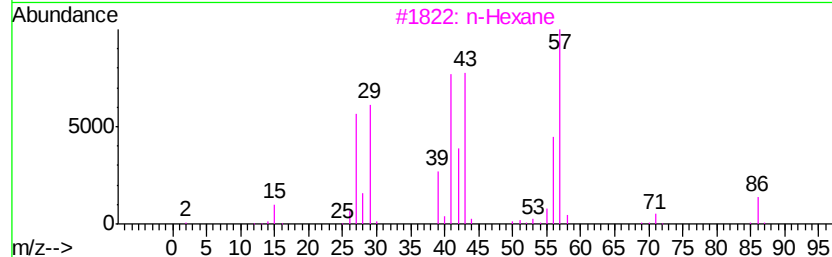
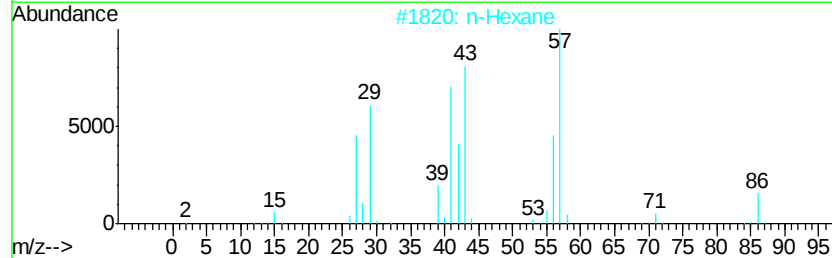
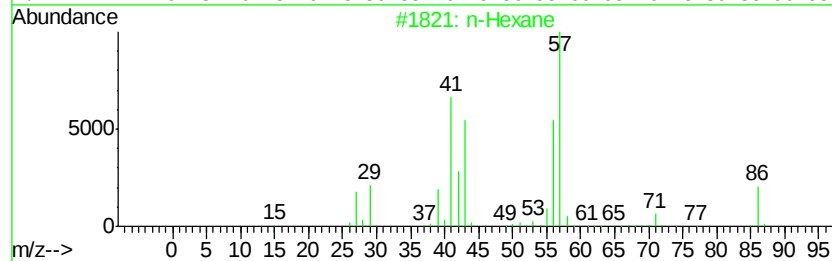
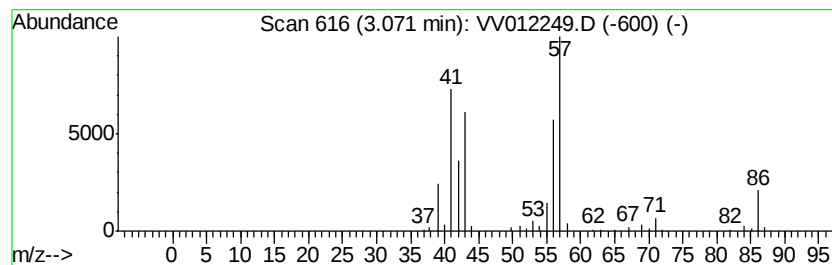
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	2.13 ug/L	171748	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	59
4		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	50
5		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47



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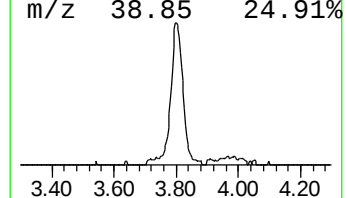
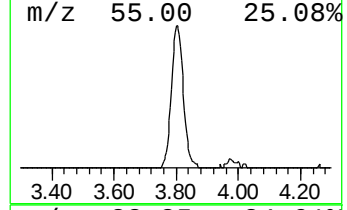
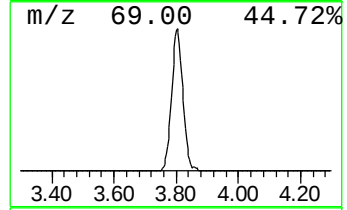
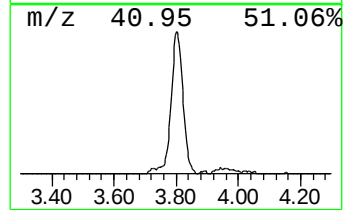
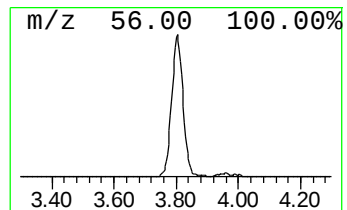
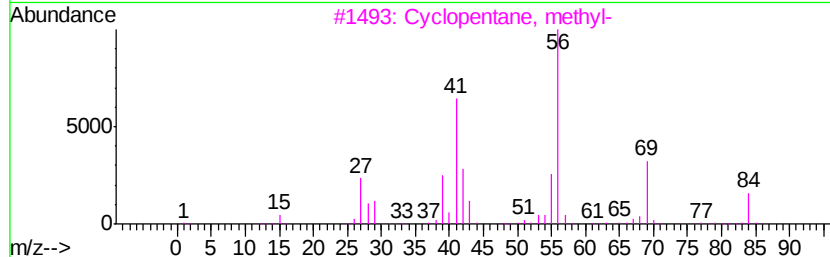
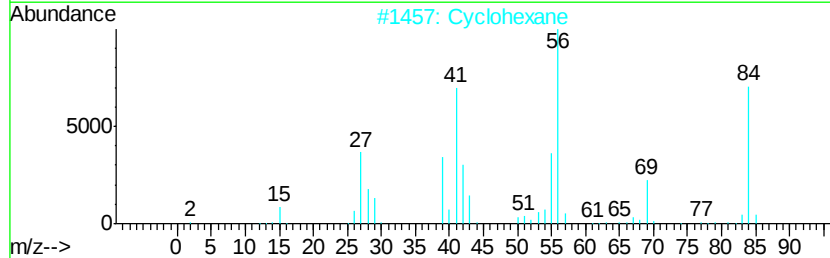
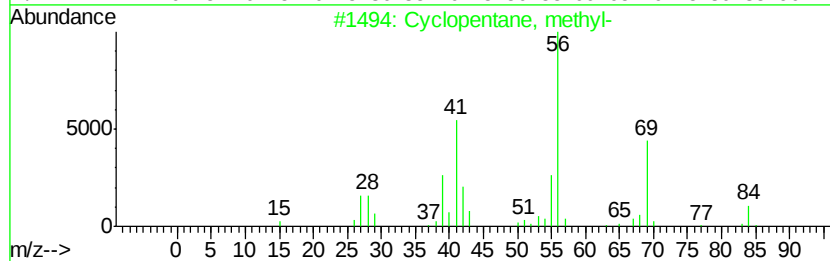
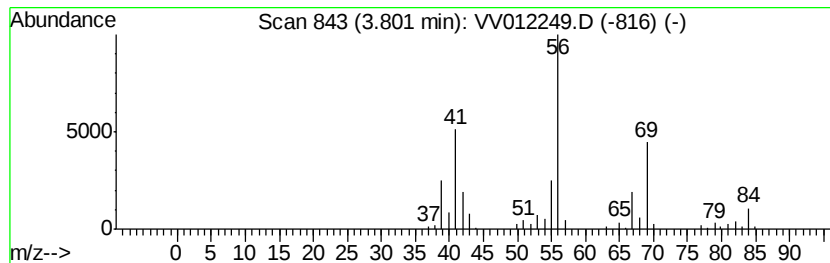
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic3.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	1.92 ug/L	155474	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclohexane	84	C6H12	000110-82-7	74
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64



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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: Str...	2.79	0.6	ug/L	44085	1	5.66	403838	5.0
(DEL) Alkane: Str...	3.07	2.1	ug/L	171748	1	5.66	403838	5.0
(DEL) Alkane: Cyc...	3.80	1.9	ug/L	155474	1	5.66	403838	5.0