

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100320\
 Data File : VU040497.D
 Acq On : 03 Oct 2020 22:06
 Operator : SY/MD
 Sample : L4240-15 200X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3T7

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_U\METHOD\SOMUTR092920WMA.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	1.607	75	83	95	rVB	46158	51009	10.11%	1.245%
2	1.925	174	182	195	rVB	39460	52489	10.40%	1.281%
3	2.581	375	386	400	rBV	82718	134576	26.66%	3.285%
4	3.063	523	536	538	rBV2	10698	16142	3.20%	0.394%
5	3.099	540	547	563	rVV2	27546	55769	11.05%	1.361%
6	3.205	567	580	593	rBV	7943	18436	3.65%	0.450%
7	3.378	617	634	654	rBV2	48821	111024	22.00%	2.710%
8	3.719	724	740	756	rBV	57759	124998	24.77%	3.051%
9	4.552	983	999	1015	rBV3	27491	63445	12.57%	1.549%
10	4.661	1015	1033	1087	rVV2	64850	258345	51.19%	6.306%
11	5.083	1149	1164	1187	rVB2	75662	170419	33.77%	4.160%
12	5.742	1348	1369	1388	rBV2	152427	399169	79.09%	9.743%
13	6.263	1517	1531	1546	rBV	147033	276883	54.86%	6.758%
14	6.703	1650	1668	1688	rBV2	99412	196598	38.95%	4.799%
15	7.574	1927	1939	1956	rBV	49545	86238	17.09%	2.105%
16	7.906	2027	2042	2060	rBV2	170777	295331	58.52%	7.209%
17	8.185	2118	2129	2144	rBV2	31588	53652	10.63%	1.310%
18	8.558	2236	2245	2257	rVB3	11388	18730	3.71%	0.457%
19	8.642	2257	2271	2297	rBV	262887	504700	100.00%	12.319%
20	8.928	2348	2360	2376	rBV5	3524	8089	1.60%	0.197%
21	9.420	2500	2513	2541	rBV2	221839	459392	91.02%	11.213%
22	10.754	2916	2928	2942	rBV	82114	130063	25.77%	3.175%
23	11.745	3226	3236	3243	rVB6	4663	6982	1.38%	0.170%
24	11.809	3243	3256	3276	rBV	191989	324642	64.32%	7.924%
25	12.188	3361	3374	3389	rBV	177718	279787	55.44%	6.829%

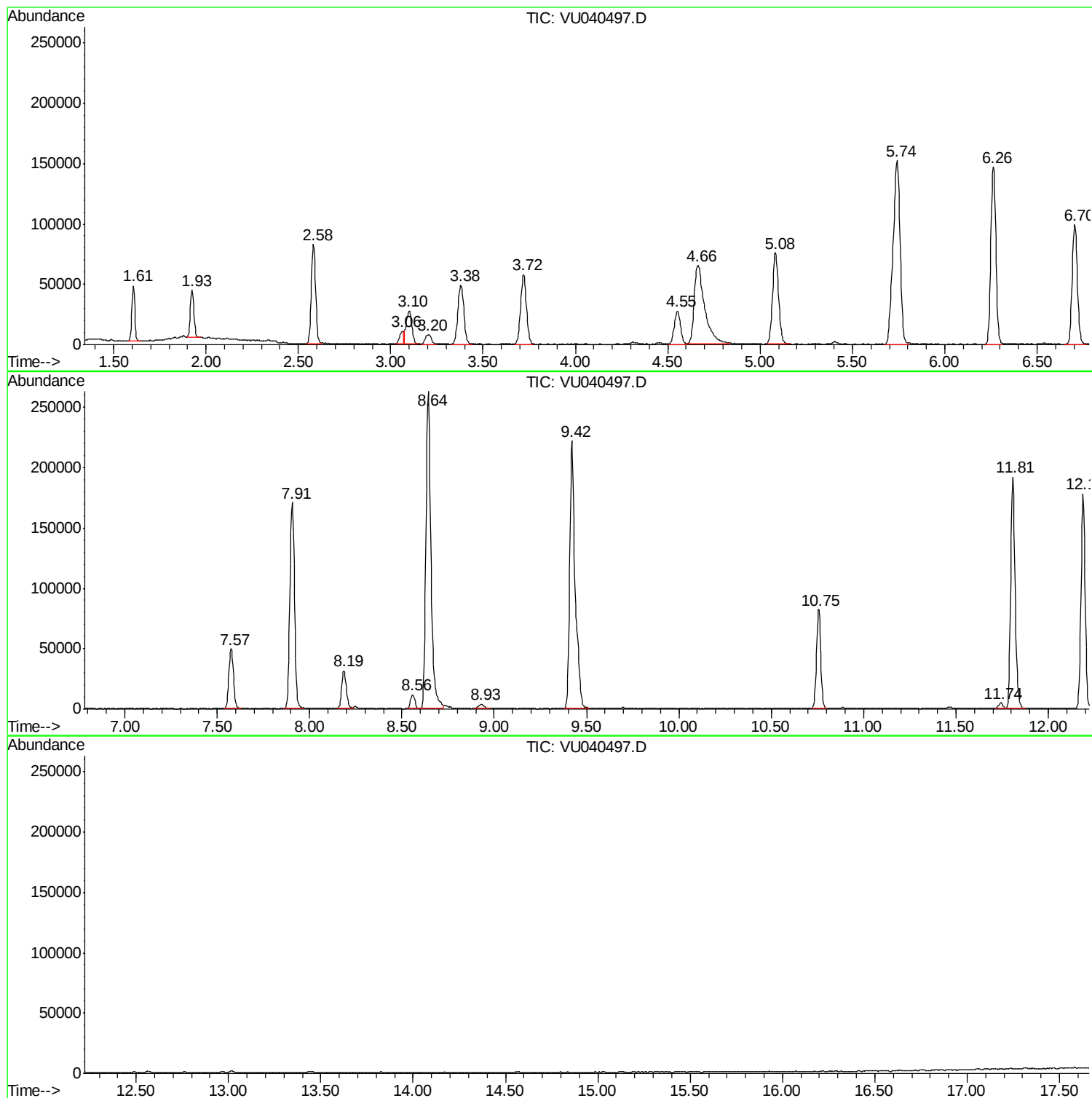
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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ClientSampleId :
BG3T7

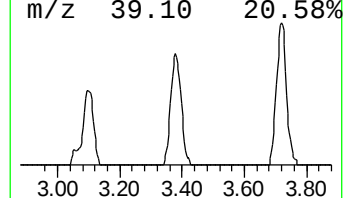
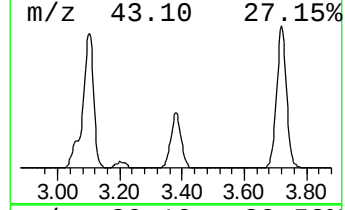
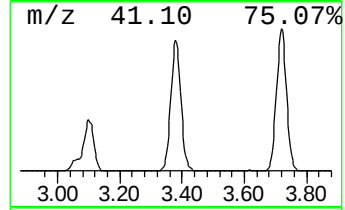
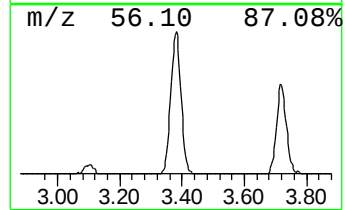
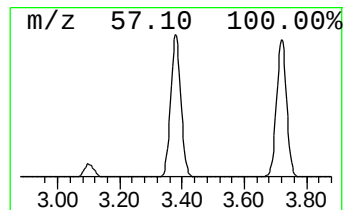
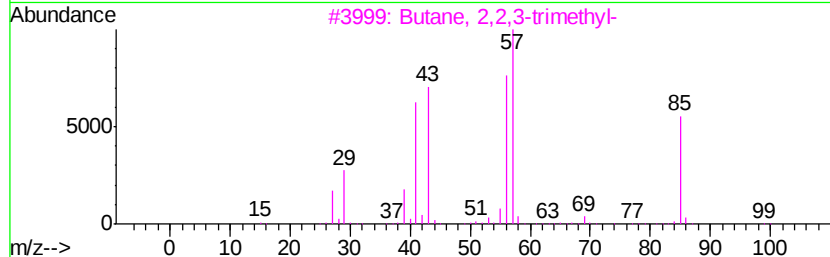
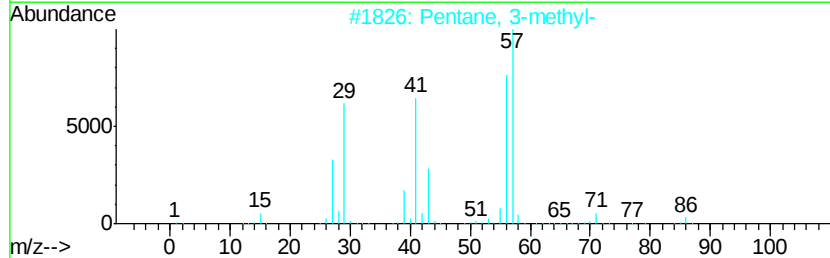
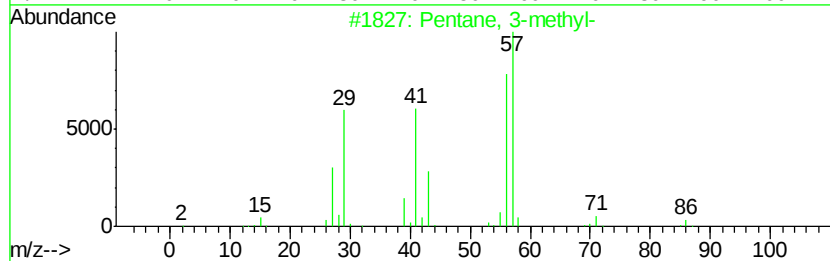
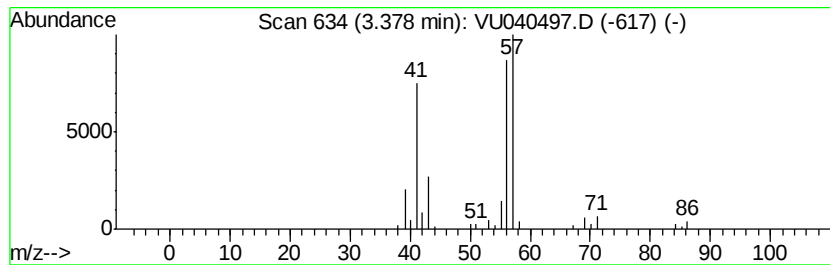
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	2.00 ug/L	111024	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86	
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	86	
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	83	
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	80	
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	72	



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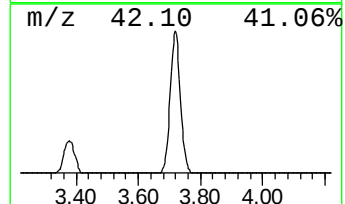
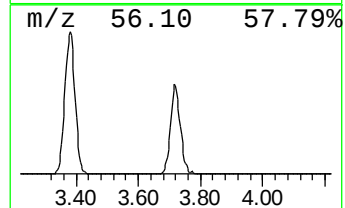
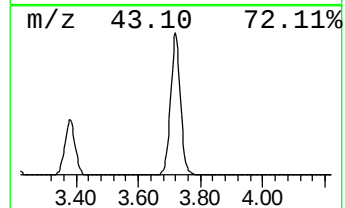
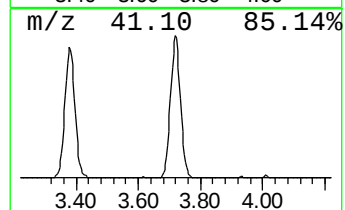
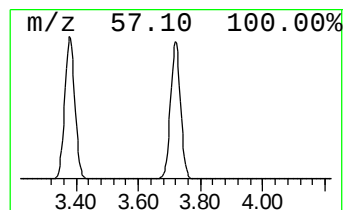
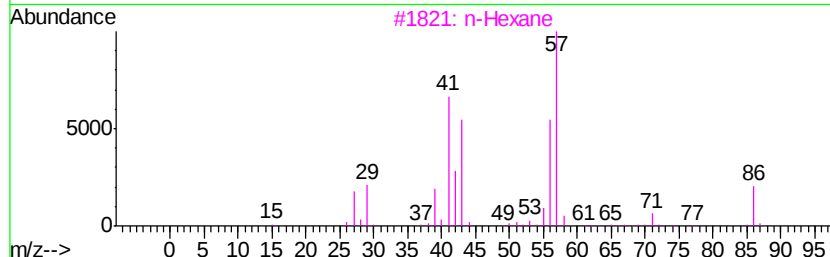
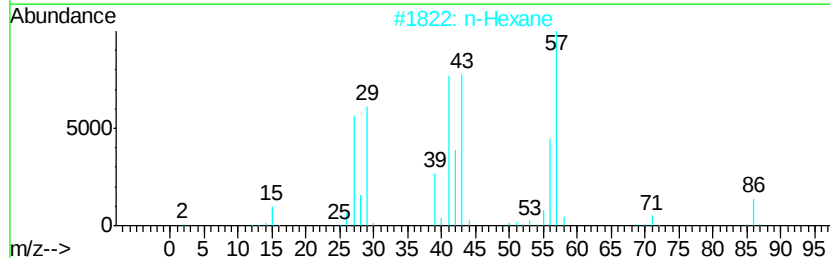
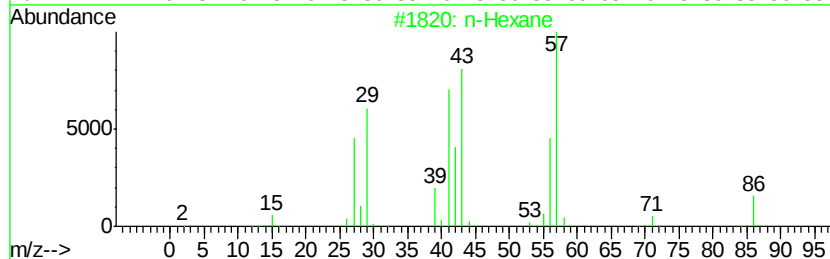
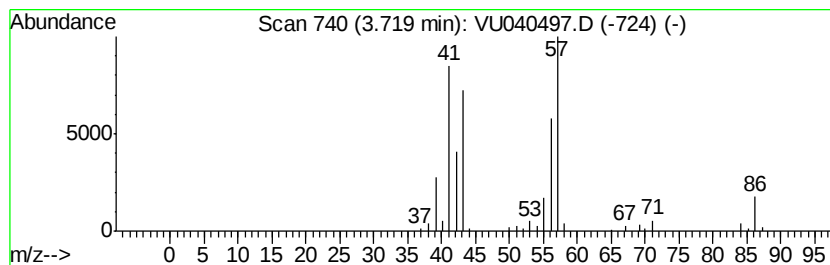
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	2.26 ug/L	124998	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	64
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40



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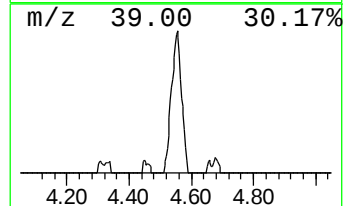
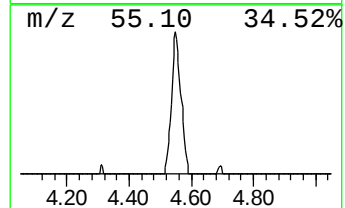
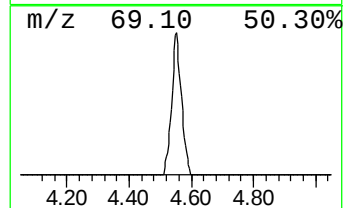
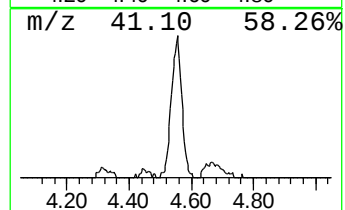
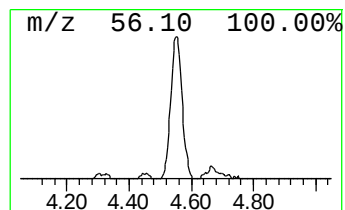
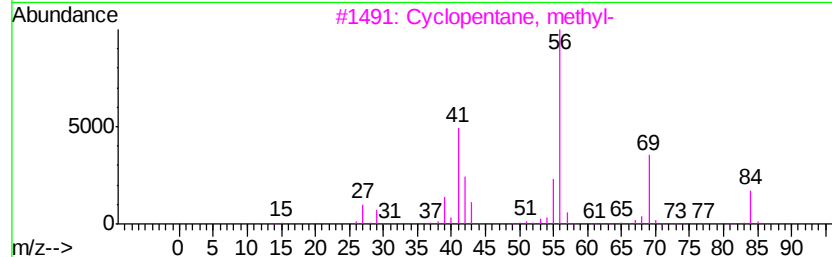
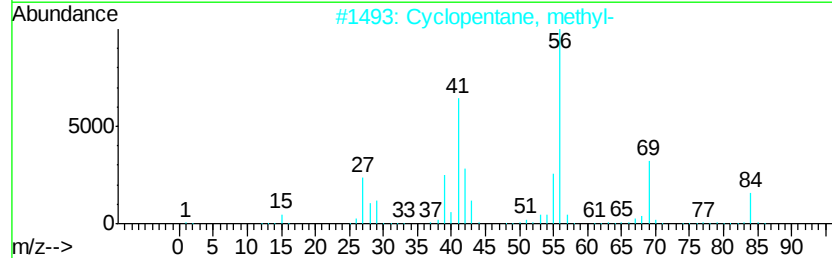
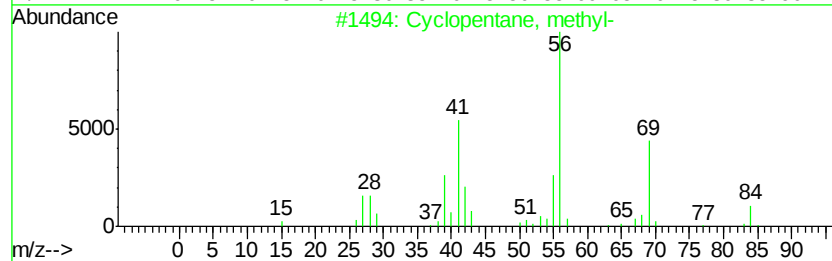
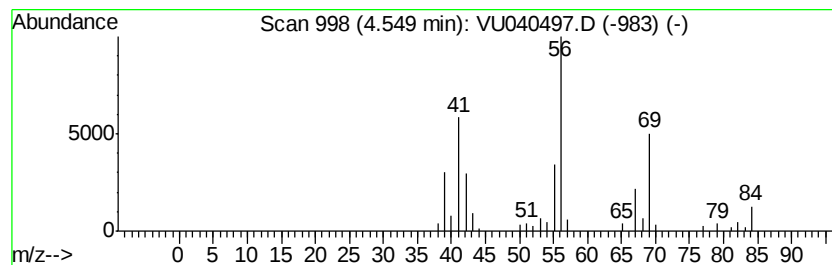
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic4.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	1.15 ug/L	63445	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	68
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52



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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...	3.38	2.0	ug/L	111024	1	6.26	276883	5.0
(DEL) Alkane: Str...	3.72	2.3	ug/L	124998	1	6.26	276883	5.0
(DEL) Alkane: Cyc...	4.55	1.1	ug/L	63445	1	6.26	276883	5.0