LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
Data File : VX018793.D
Acq On : 06 Oct 2020 12:34
Operator : JC/SP
Sample : VIBLK61
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VIBLK61

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_X\METHOD\SOMXTR100220WMA.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	1.386	46	49	56	rVB	57020	59488	11.45%	1.303%
2	1.599	76	84	85	rBV8	6077	11265	2.17%	0.247%
3	1.697	96	100	108	rVB	52640	65028	12.52%	1.424%
4	2.343	201	206	217	rVB	116478	180935	34.83%	3.963%
5	2.837	281	287	288	rBV5	5152	9247	1.78%	0.203%
6	2.874	288	293	298	rVB2	13247	26001	5.01%	0.569%
7	3.148	329	338	350	rVB	22379	52711	10.15%	1.155%
8	3.501	383	396	405	rBV2	39818	92911	17.89%	2.035%
9	4.373	528	539	548	rBV4	17008	48643	9.36%	1.065%
10	4.562	557	570	595	rBV	47261	225013	43.32%	4.928%
11	5.135	652	664	677	rBV2	70929	219314	42.22%	4.804%
12	6.044	802	813	824	rBV3	173135	495731	95.43%	10.858%
13	6.830	932	942	952	rBV	136349	329446	63.42%	7.216%
14	6.964	956	964	966	rBV5	5895	14663	2.82%	0.321%
15	7.367	1022	1030	1040	rBV	109227	236510	45.53%	5.180%
16	8.373	1186	1195	1204	rBV	68743	116287	22.39%	2.547%
17	8.696	1241	1248	1257	rBV	264011	408620	78.66%	8.950%
18	8.994	1291	1297	1304	rBV	48137	72416	13.94%	1.586%
19	9.427	1359	1368	1378	rBV	352809	519467	100.00%	11.378%
20	9.738	1414	1419	1425	rBV	19036	28742	5.53%	0.630%
21	10.098	1471	1478	1485	rBV	276492	385156	74.14%	8.436%
22	11.232	1658	1664	1671	rVB	117024	149857	28.85%	3.282%
23	11.671	1729	1736	1742	rVB6	3813	7954	1.53%	0.174%
24	11.793	1752	1756	1760	rBV2	4592	6854	1.32%	0.150%
25	12.061	1794	1800	1807	rVB	296188	357137	68.75%	7.822%
26	12.360	1843	1849	1854	rBV	312121	381645	73.47%	8.359%
27	13.628	2042	2057	2067	rBV2	21778	40821	7.86%	0.894%
28	13.890	2097	2100	2106	rBV2	6810	12262	2.36%	0.269%
29	14.000	2113	2118	2123	rVB5	7752	11470	2.21%	0.251%

Sum of corrected areas: 4565594

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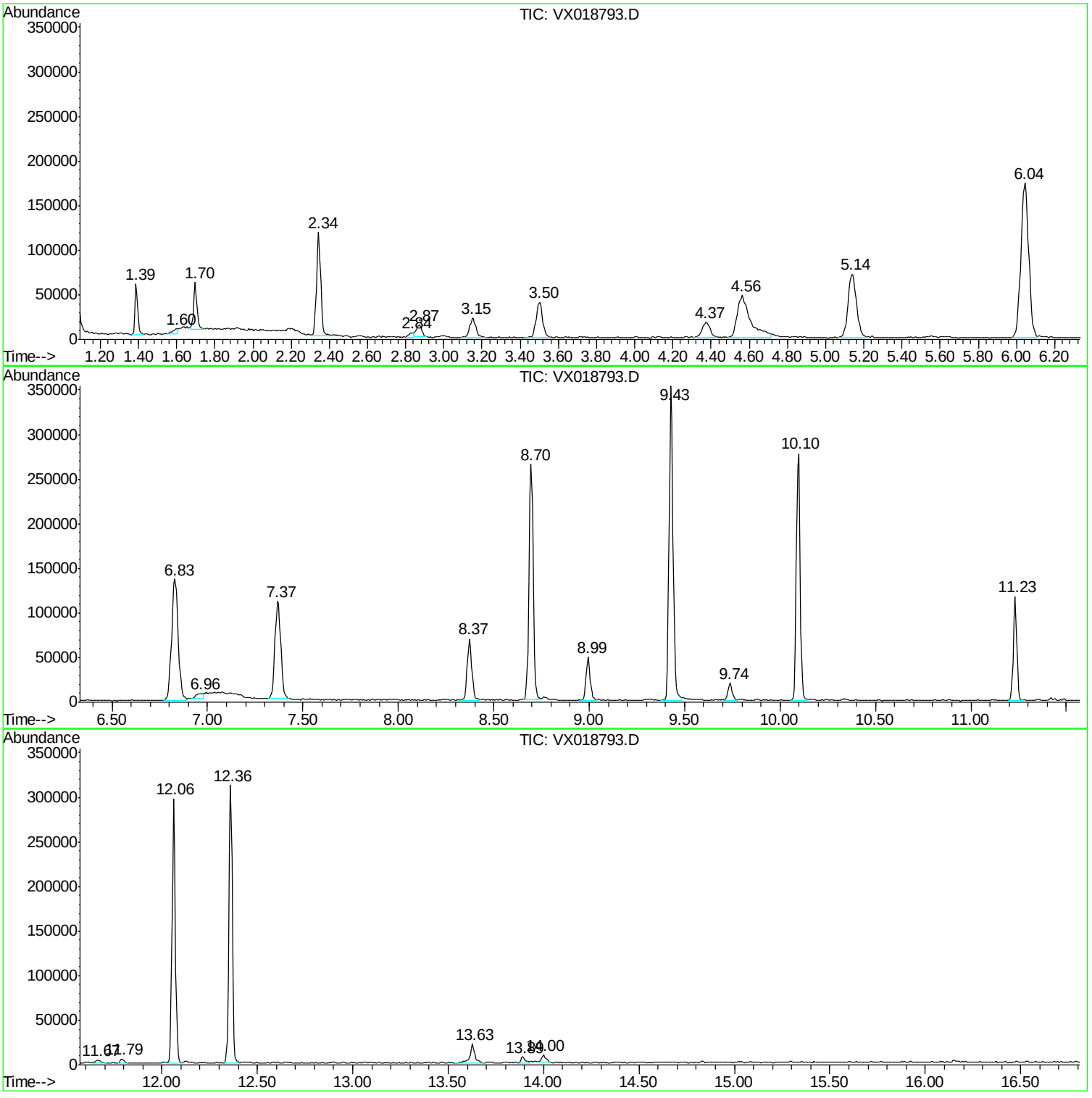
Instrument :
MSVOA_X
ClientSampleId :
VIBLK61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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

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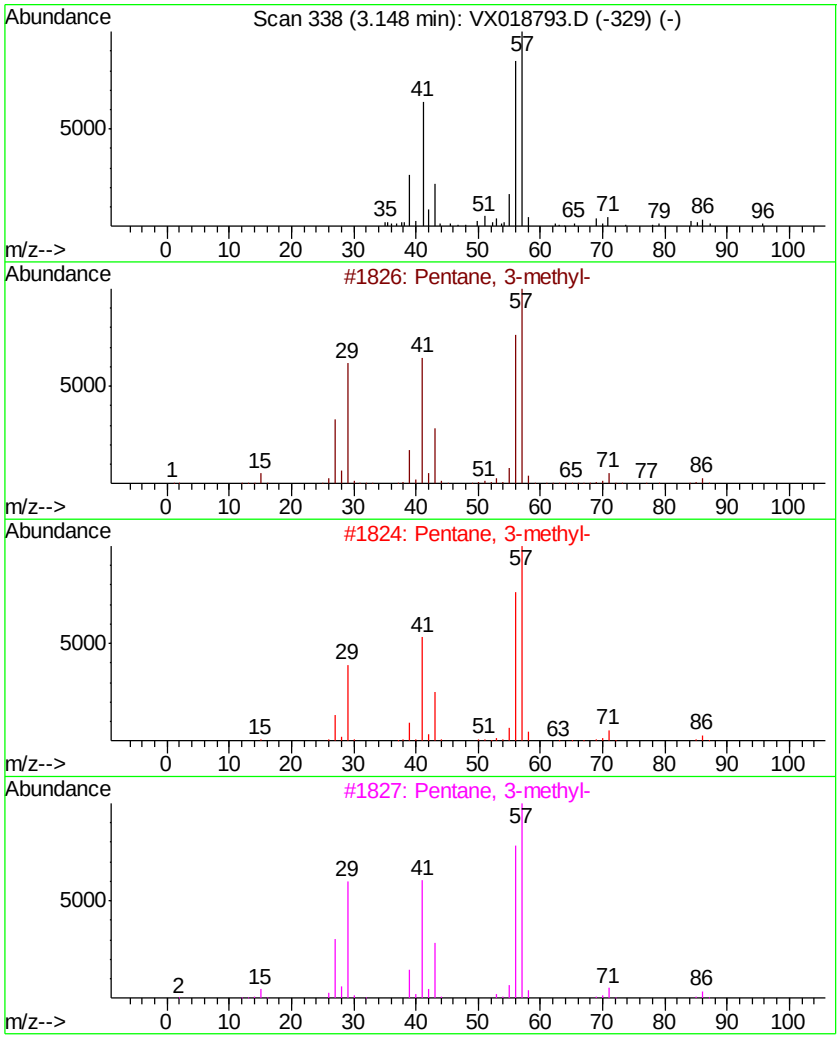
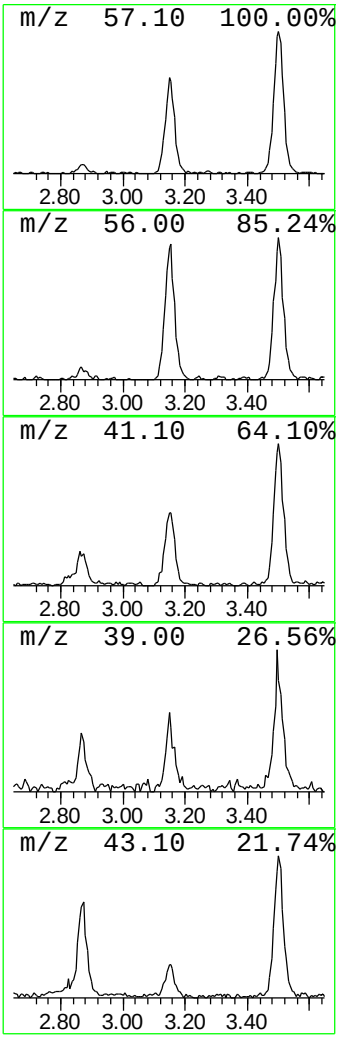
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	0.80 ug/L	52711	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	72
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	72
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	58
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53





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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VIBLK61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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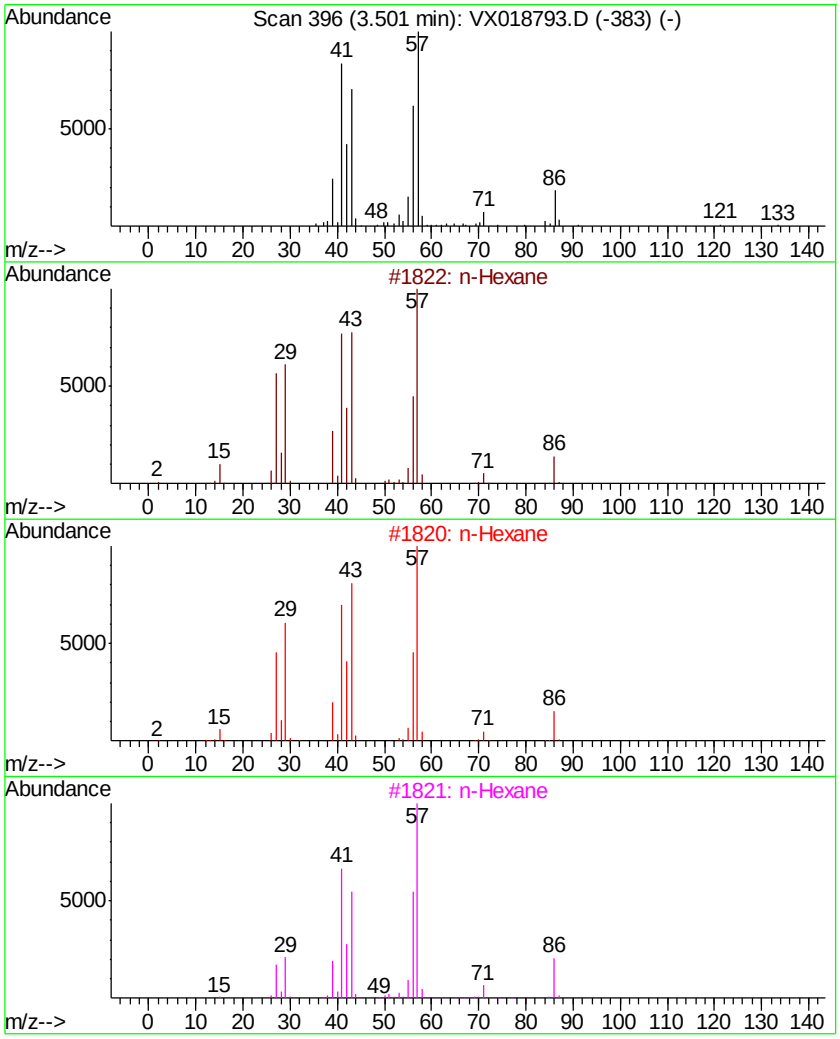
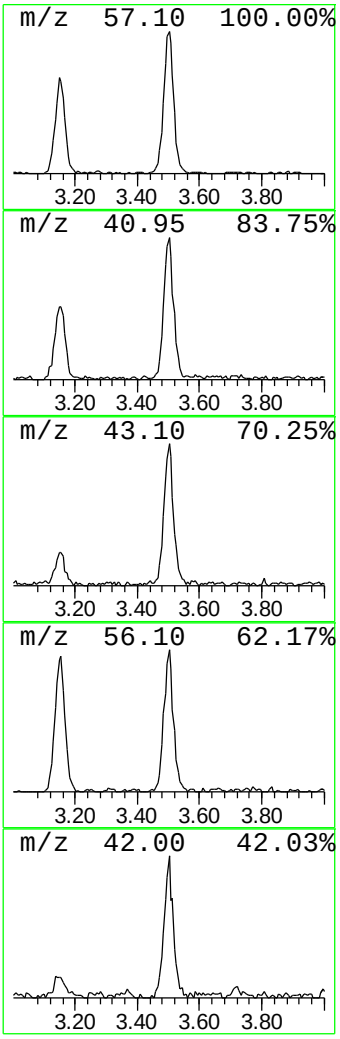
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	1.41 ug/L	92911	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	53
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	43





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Data File : VX018793.D
Acq On : 06 Oct 2020 12:34
Operator : JC/SP
Sample : VIBLK61
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VIBLK61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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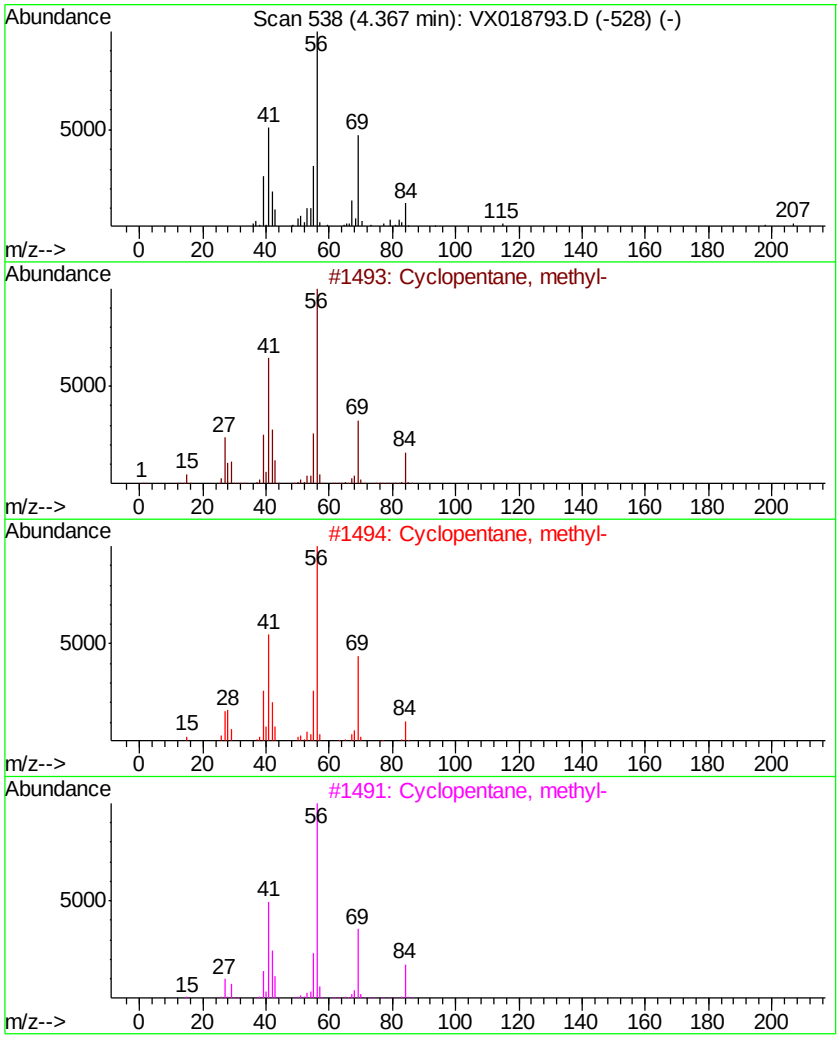
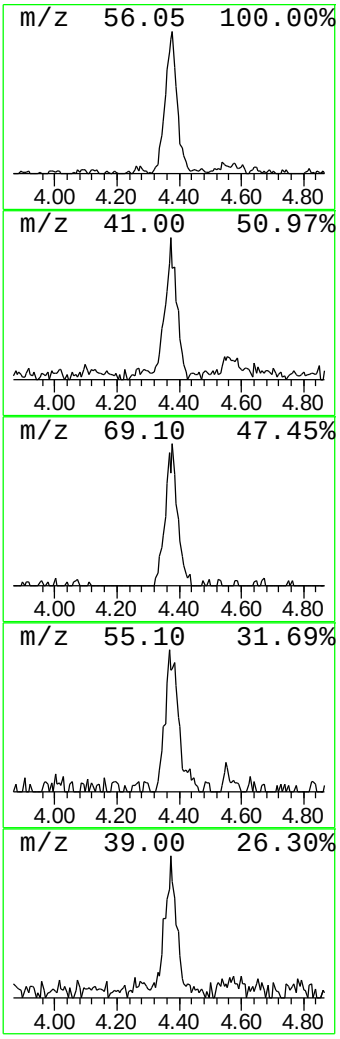
Peak Number 3 (DEL) Alkane: Cyclic4.37 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	0.74 ug/L	48643	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
5	Cyclohexane	84	C6H12	000110-82-7	50





Library Search Compound Report

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ClientSampleId : VIBLK61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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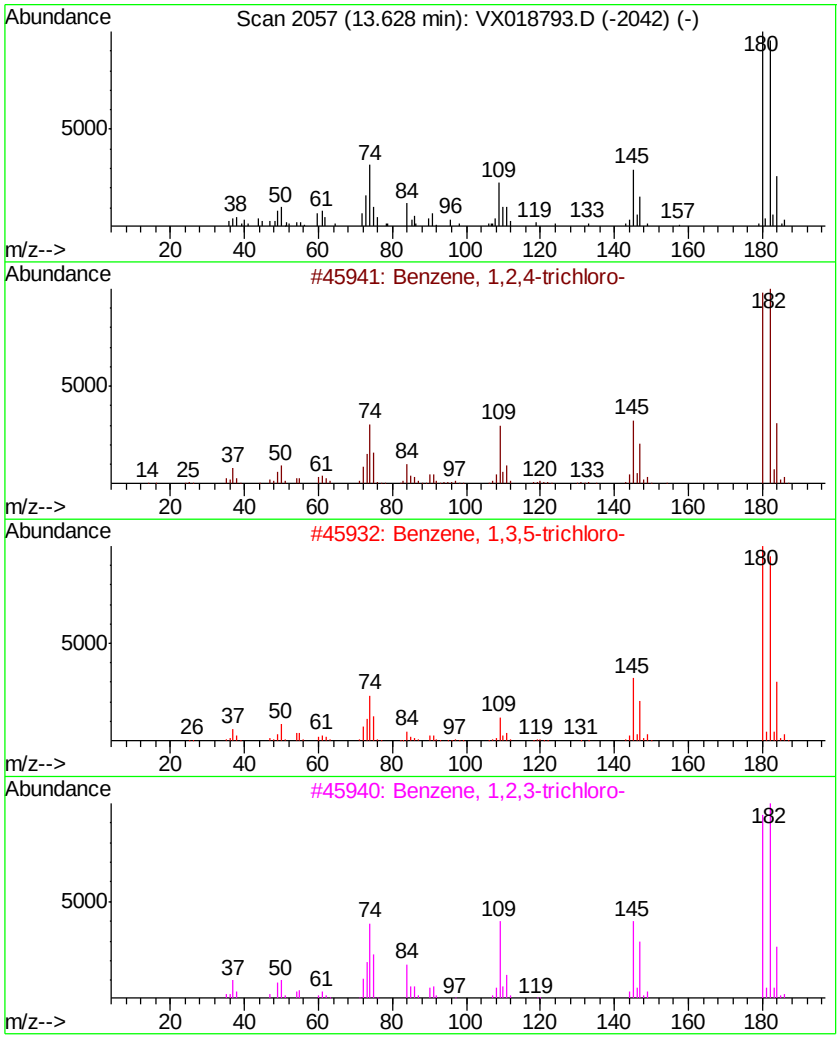
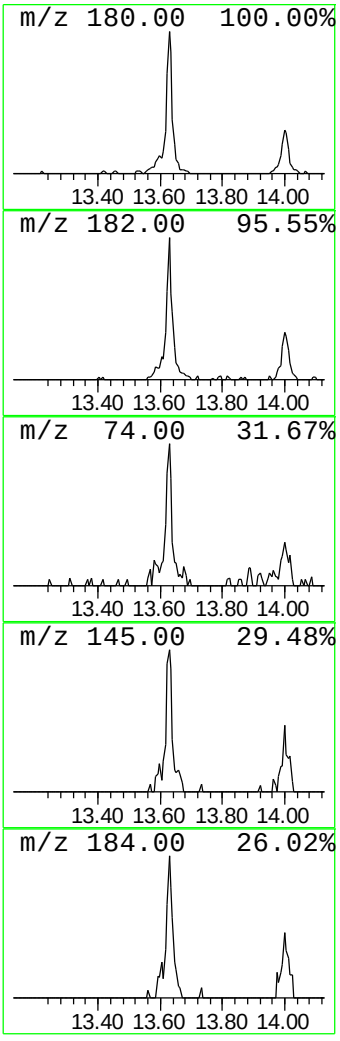
Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	0.57 ug/L	40821	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	93
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	93
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	93





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.15	0.8	ug/L	52711	1	6.83	329446	5.0
(DEL) Alkane: Str...	3.50	1.4	ug/L	92911	1	6.83	329446	5.0
(DEL) Alkane: Cyc...	4.37	0.7	ug/L	48643	1	6.83	329446	5.0
Benzene, 1,2,4-tr...	13.63	0.6	ug/L	40821	3	12.06	357137	5.0