LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008789.D
Acq On : 30 Nov 2018 02:21
Operator : SY/MD
Sample : J6136-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALP7

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_V\METHOD\SOMVTR112918WMA.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	1.119	4	9	18	rVB	7106	7053	1.27%	0.159%
2	1.319	62	71	84	rVB	76354	81485	14.65%	1.842%
3	1.585	146	154	166	rVB	56958	60767	10.93%	1.374%
4	2.135	315	325	336	rBV	124944	175271	31.52%	3.963%
5	2.608	455	472	487	rBV2	24831	46812	8.42%	1.058%
6	3.958	877	892	908	rBV	60257	173471	31.19%	3.922%
7	4.148	938	951	969	rBV2	23578	57163	10.28%	1.292%
8	4.405	1013	1031	1053	rBV2	90539	216395	38.91%	4.892%
9	5.100	1226	1247	1280	rBV2	228301	556113	100.00%	12.573%
10	5.669	1408	1424	1449	rBV	161756	320581	57.65%	7.248%
11	5.949	1498	1511	1522	rBV5	7353	13448	2.42%	0.304%
12	6.122	1550	1565	1585	rBV	120188	237777	42.76%	5.376%
13	7.032	1836	1848	1868	rBV	53204	95906	17.25%	2.168%
14	7.363	1937	1951	1964	rBV	260495	452180	81.31%	10.223%
15	7.434	1965	1973	1984	rVB	32925	56279	10.12%	1.272%
16	7.669	2034	2046	2060	rBV2	30891	52889	9.51%	1.196%
17	8.142	2177	2193	2230	rBV2	207770	455027	81.82%	10.287%
18	8.289	2234	2239	2252	rVV5	8067	15359	2.76%	0.347%
19	8.897	2416	2428	2454	rBV	227668	380166	68.36%	8.595%
20	9.183	2505	2517	2528	rBV2	8017	12485	2.25%	0.282%
21	9.598	2635	2646	2658	rBV4	6894	15225	2.74%	0.344%
22	10.264	2842	2853	2872	rBV2	71070	114127	20.52%	2.580%
23	11.299	3163	3175	3198	rBV	197998	341486	61.41%	7.720%
24	11.585	3254	3264	3280	rBV2	24529	48225	8.67%	1.090%
25	11.675	3280	3292	3316	rVB	220500	376087	67.63%	8.503%
26	12.402	3507	3518	3529	rBV4	16403	26793	4.82%	0.606%
27	12.723	3608	3618	3632	rBV2	22641	34631	6.23%	0.783%

Sum of corrected areas: 4423201

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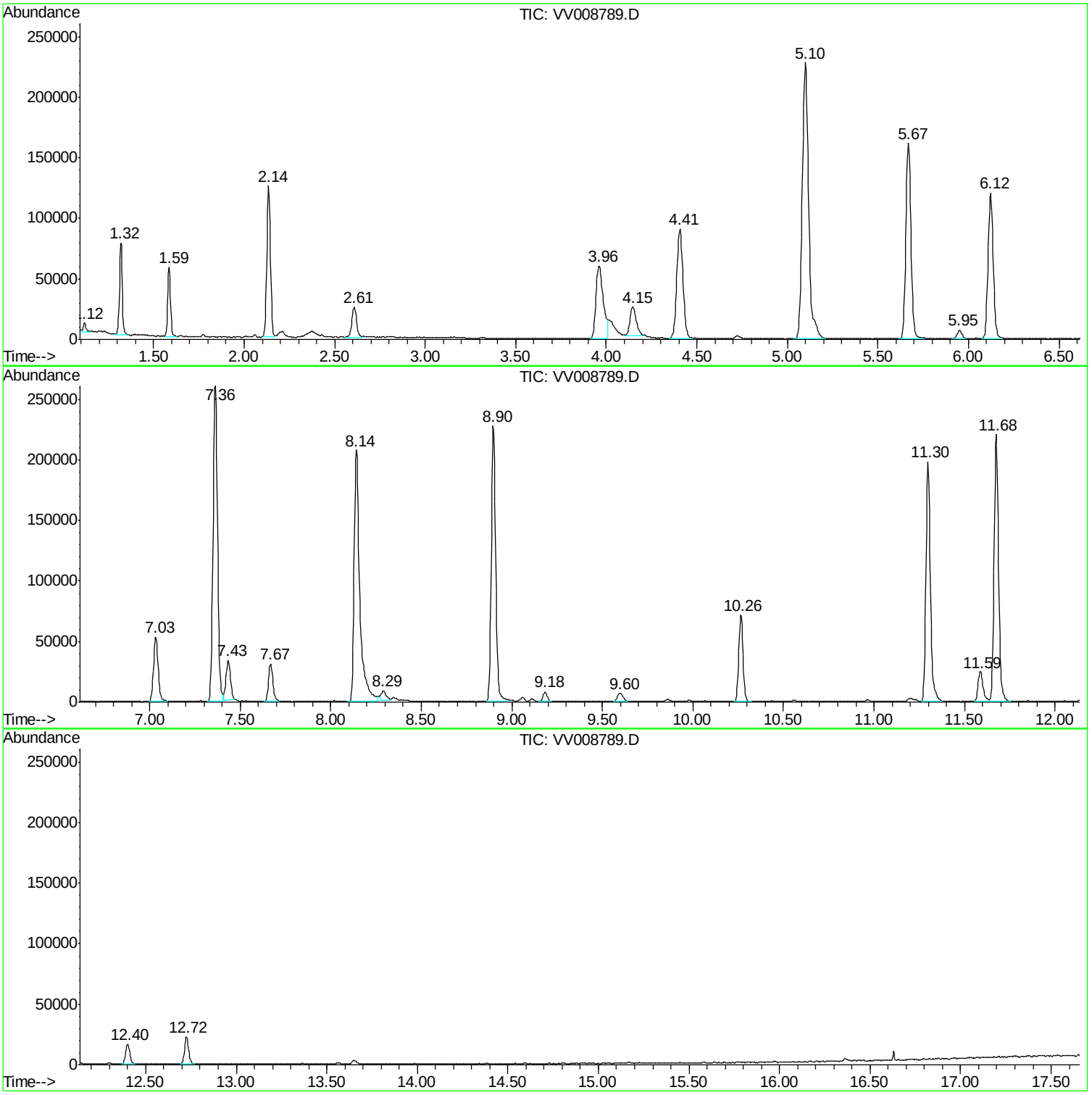
MSVOA_V
ClientSampleId :
YALP7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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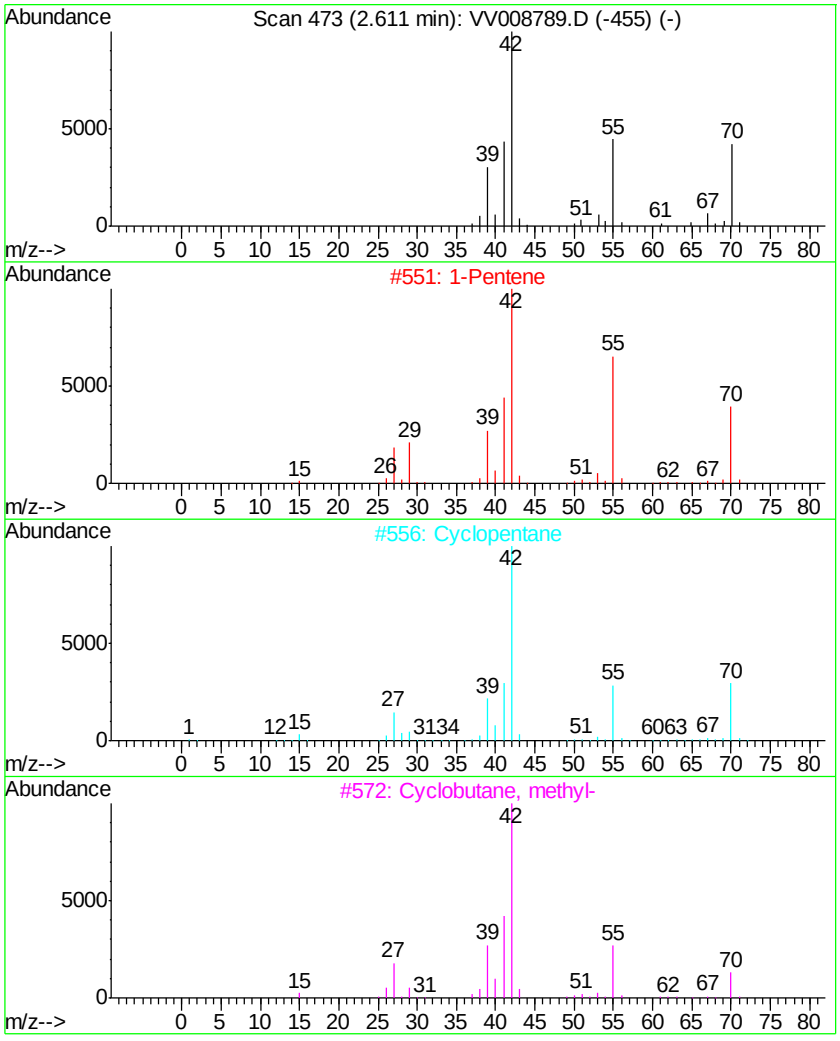
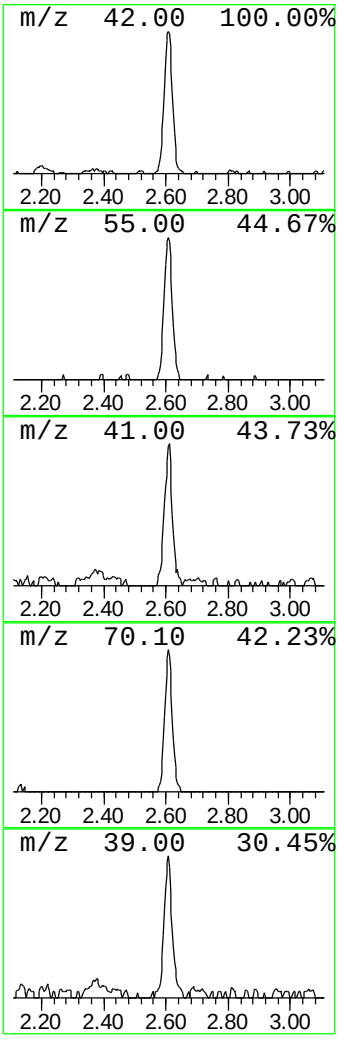
Peak Number 1 (DEL) Alkane: Cyclic2.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.61	0.73 ug/L	46812	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	80
2	Cyclopentane	70	C5H10	000287-92-3	80
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	78
4	Cyclopentane	70	C5H10	000287-92-3	72
5	1-Pentene	70	C5H10	000109-67-1	72





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ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALP7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0

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

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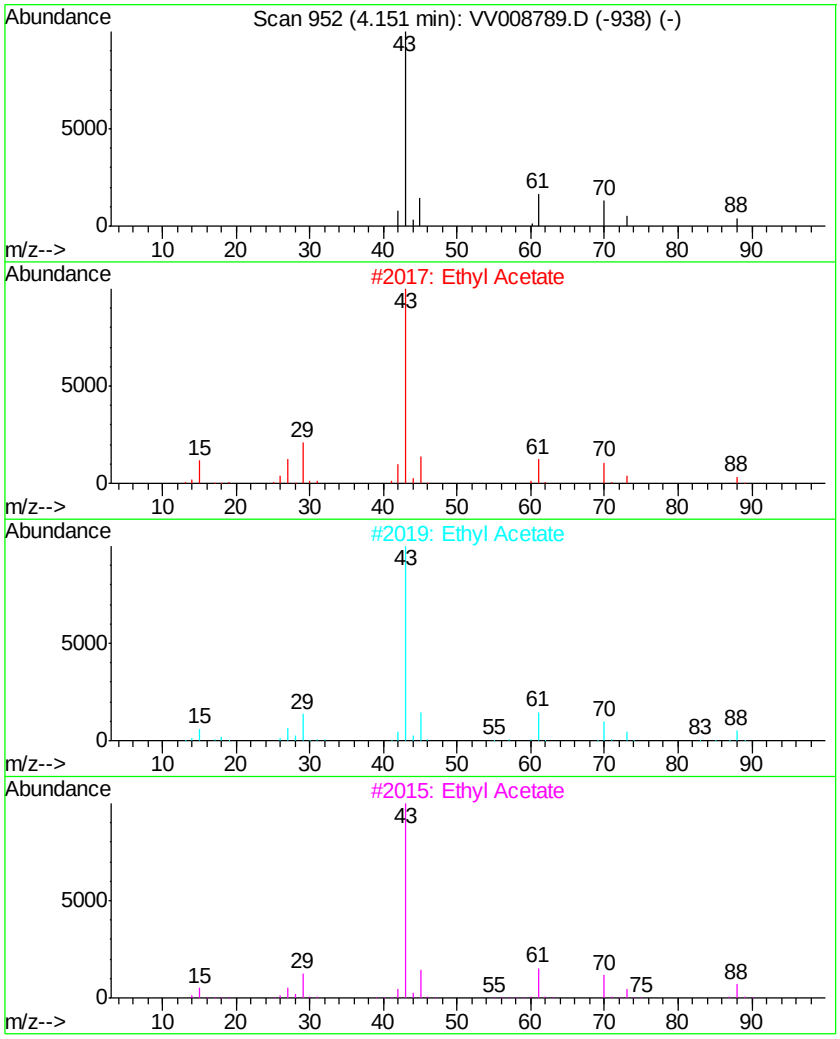
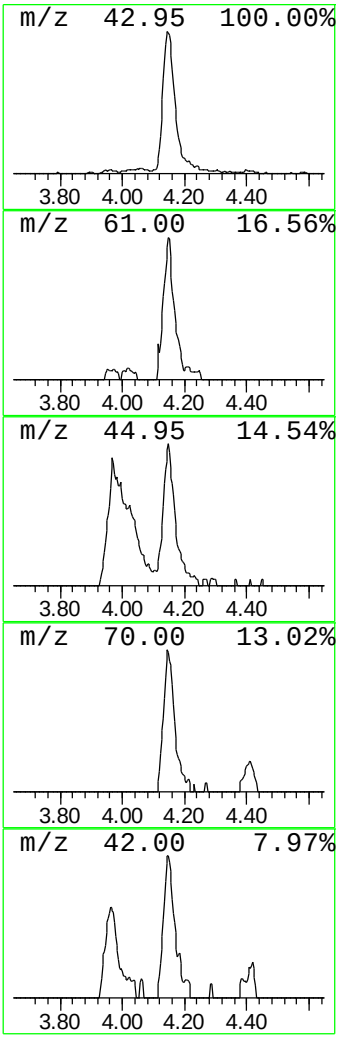
Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	0.89 ug/L	57163	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	83
4	Ethyl Acetate	88	C4H8O2	000141-78-6	83
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72





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Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALP7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0

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

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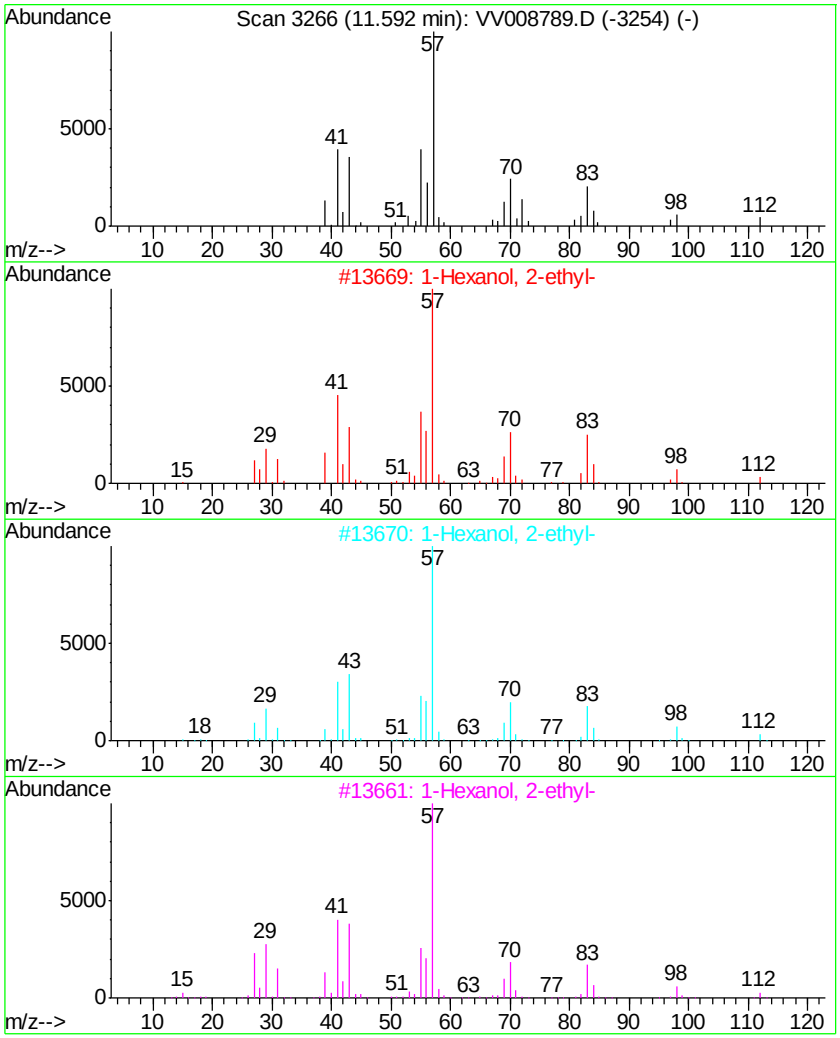
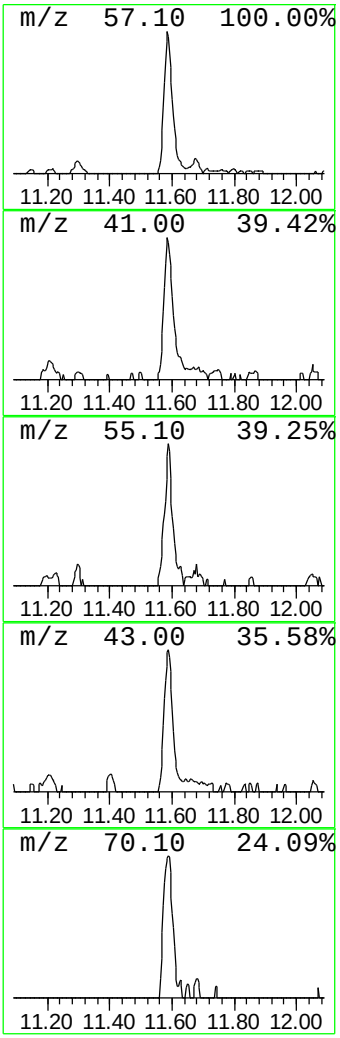
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	0.71 ug/L	48225	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	47





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Instrument : MSVOA_V
ClientSampleId : YALP7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0

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

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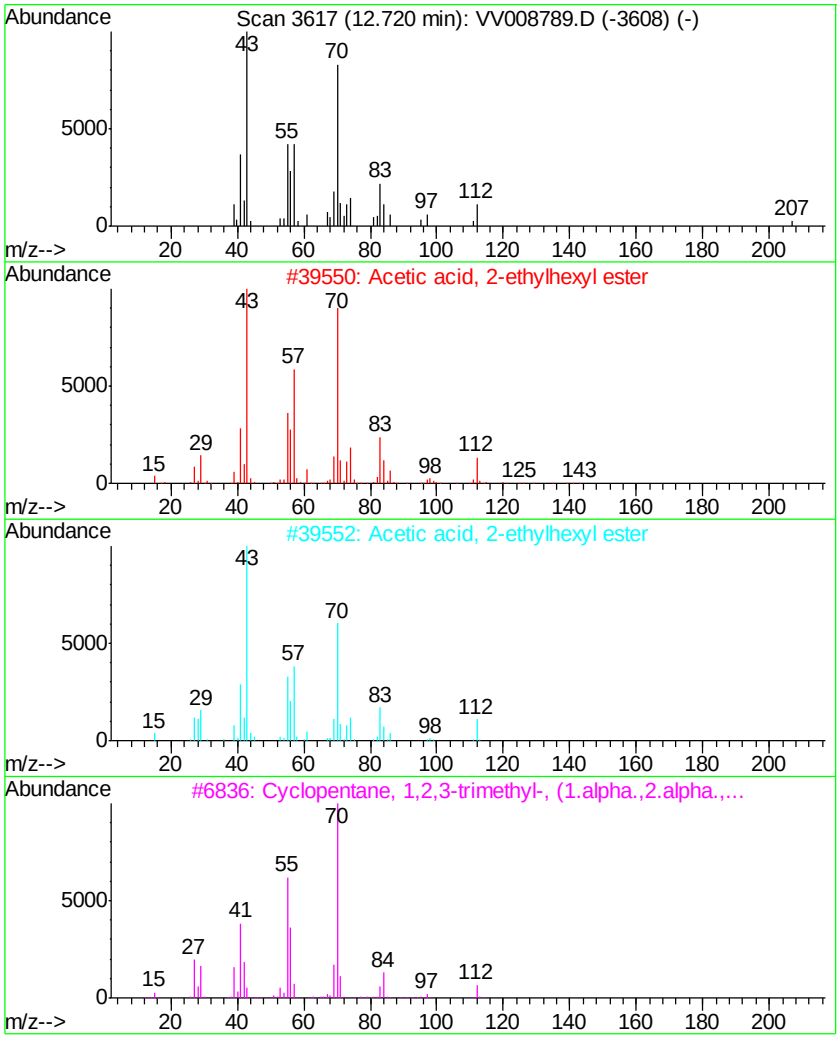
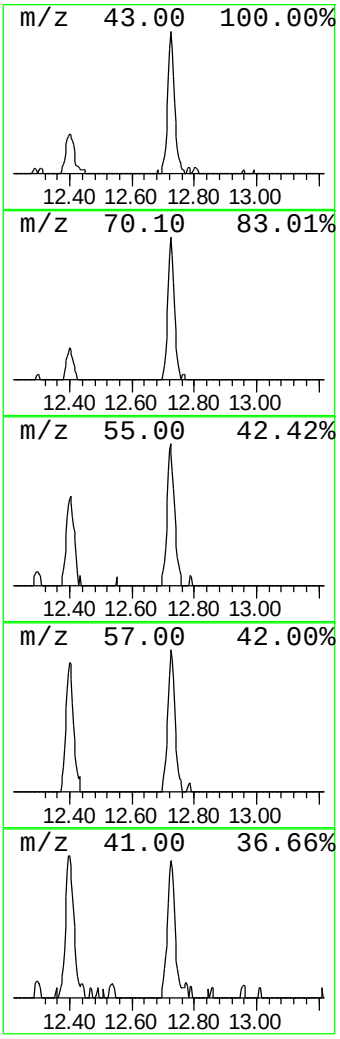
Peak Number 5 Acetic acid, 2-ethylhexyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	0.51 ug/L	34631	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	91
2	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	59
5	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.61	0.7	ug/L	46812	1	5.67	320581	5.0
Ethyl Acetate	4.15	0.9	ug/L	57163	1	5.67	320581	5.0
1-Hexanol, 2-ethyl-	11.59	0.7	ug/L	48225	3	11.30	341486	5.0
Acetic acid, 2-et...	12.72	0.5	ug/L	34631	3	11.30	341486	5.0