LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
Data File : VX016907.D
Acq On : 20 Jun 2020 04:45
Operator : JC/SP
Sample : L3063-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TW-6

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_X\METHOD\82X061820W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.160	8	12	23	rVB	716328	683697	38.13%	6.064%
2	1.288	29	33	41	rBV	29227	33048	1.84%	0.293%
3	1.380	44	48	57	rBV2	338990	516191	28.79%	4.578%
4	1.520	67	71	75	rVV	65421	64878	3.62%	0.575%
5	1.685	95	98	105	rVB	24111	32130	1.79%	0.285%
6	1.776	109	113	121	rVB	40565	55120	3.07%	0.489%
7	1.935	135	139	143	rBV	81057	110039	6.14%	0.976%
8	1.990	143	148	158	rVV2	71757	156086	8.70%	1.384%
9	2.099	162	166	172	rVB2	13189	20689	1.15%	0.184%
10	2.197	177	182	186	rVV	38176	58550	3.27%	0.519%
11	2.246	188	190	201	rVB2	13913	27791	1.55%	0.246%
12	2.416	213	218	226	rVB	17239	28245	1.58%	0.251%
13	2.575	235	244	254	rBV2	26342	54990	3.07%	0.488%
14	2.770	268	276	279	rBV5	8840	24516	1.37%	0.217%
15	3.386	363	377	388	rBV2	22536	61452	3.43%	0.545%
16	3.501	388	396	405	rVB3	9029	20465	1.14%	0.182%
17	5.471	706	719	732	rBV	195865	570156	31.80%	5.057%
18	5.629	732	745	762	rVV	322063	919856	51.30%	8.159%
19	6.032	799	811	822	rBV	184632	498336	27.79%	4.420%
20	6.830	932	942	953	rBV	441355	1068592	59.59%	9.478%
21	7.147	987	994	1006	rBV	16909	51226	2.86%	0.454%
22	8.696	1241	1248	1256	rBV	958376	1489108	83.04%	13.208%
23	8.763	1256	1259	1264	rVB	13959	22704	1.27%	0.201%
24	10.098	1467	1478	1488	rBV	1000472	1386672	77.33%	12.299%
25	11.122	1640	1646	1654	rBV	1106640	1389550	77.49%	12.325%
26	12.061	1795	1800	1808	rBV	1460146	1793213	100.00%	15.905%
27	12.256	1827	1832	1845	rBV	67451	118716	6.62%	1.053%
28	13.731	2067	2074	2077	rBV4	13132	18395	1.03%	0.163%

Sum of corrected areas: 11274411

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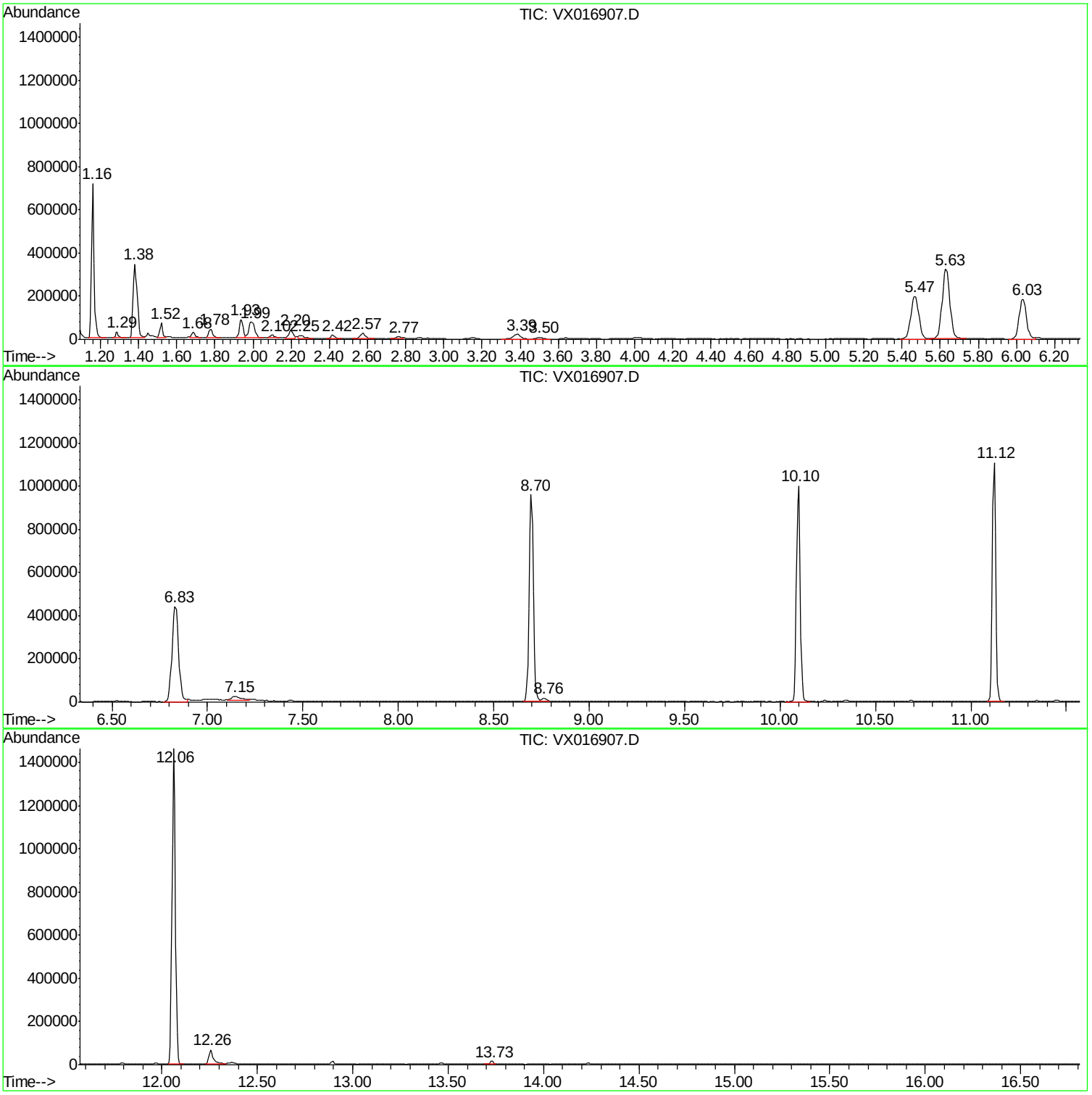
MSVOA_X
ClientSampleId :
TW-6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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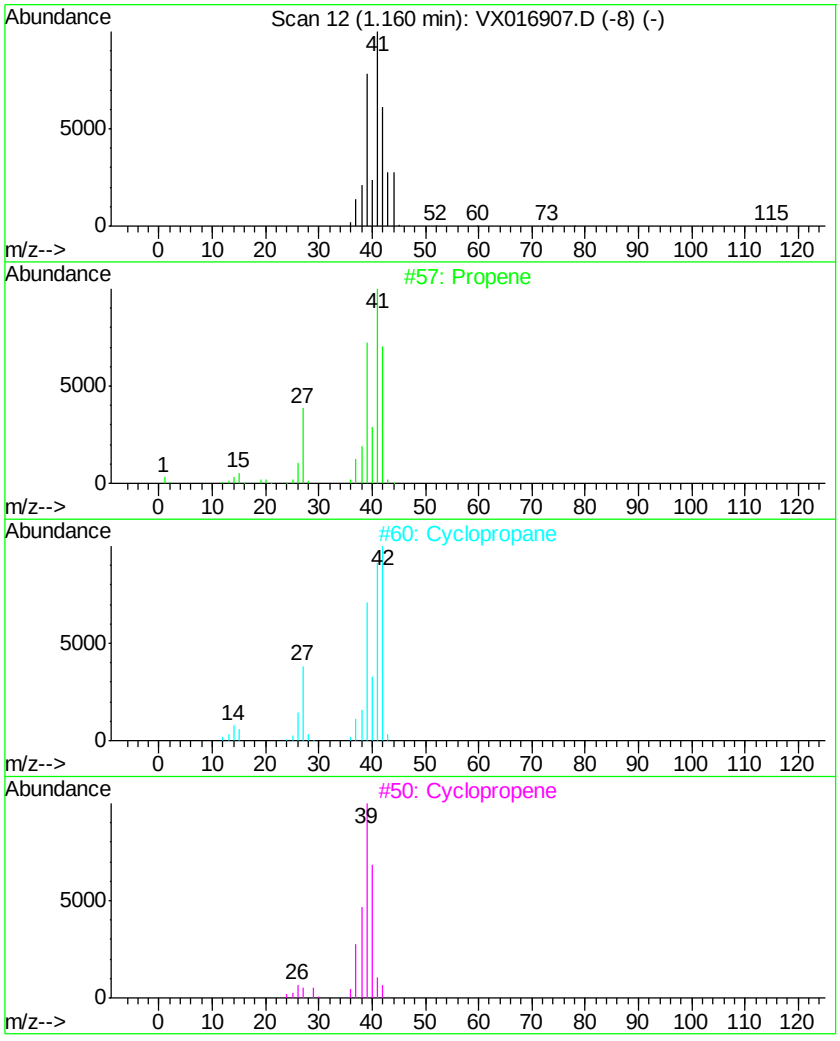
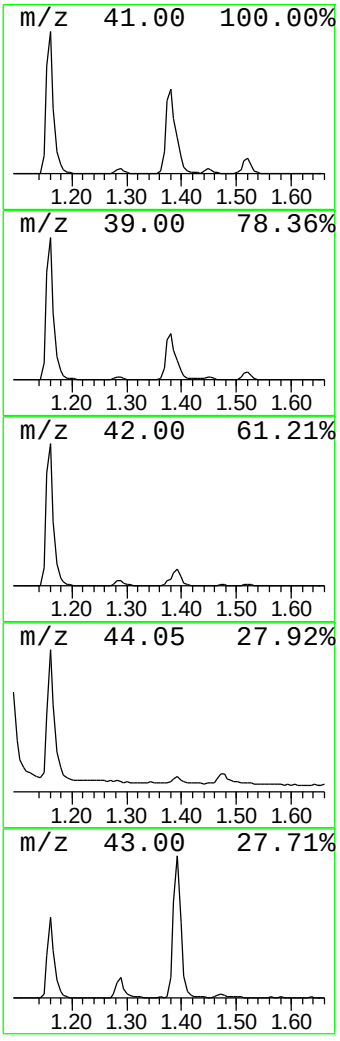
Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.16	37.16 ug/l	683697	Pentafluorobenzene	5.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	9
3	Cyclopropene	40	C3H4	002781-85-3	9
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5	4-Amino-1-butanol	89	C4H11NO	013325-10-5	2





Library Search Compound Report

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Operator : JC/SP
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TW-6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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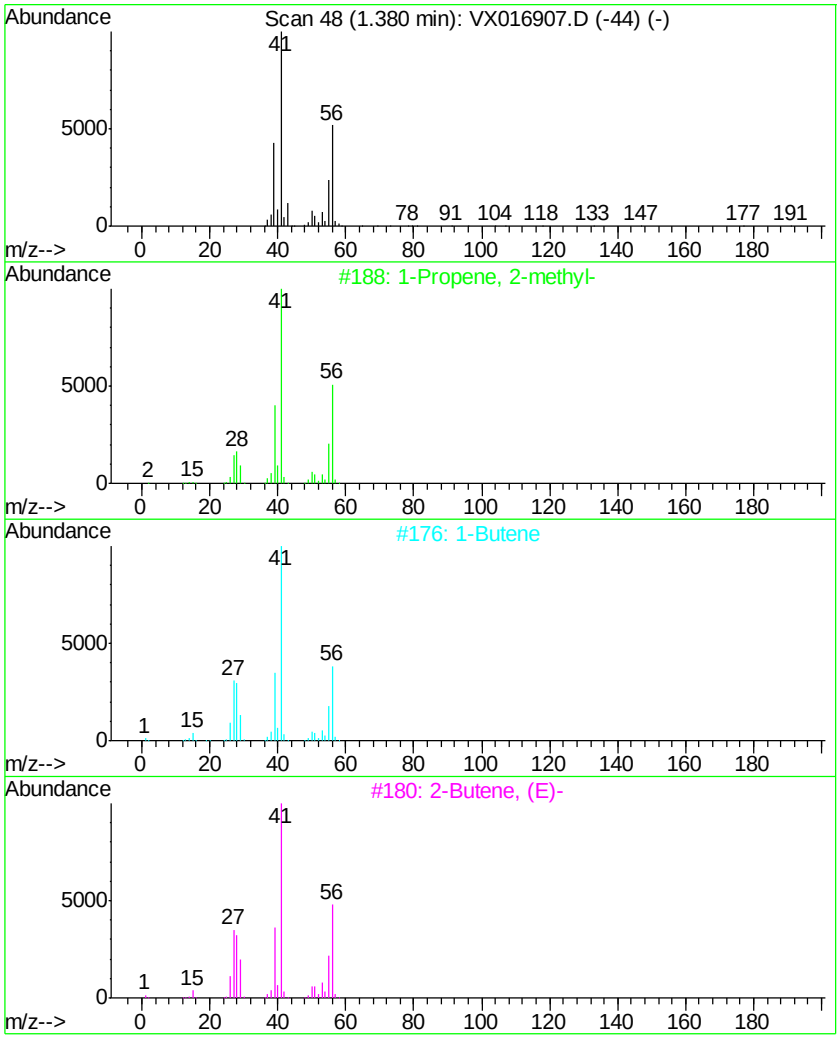
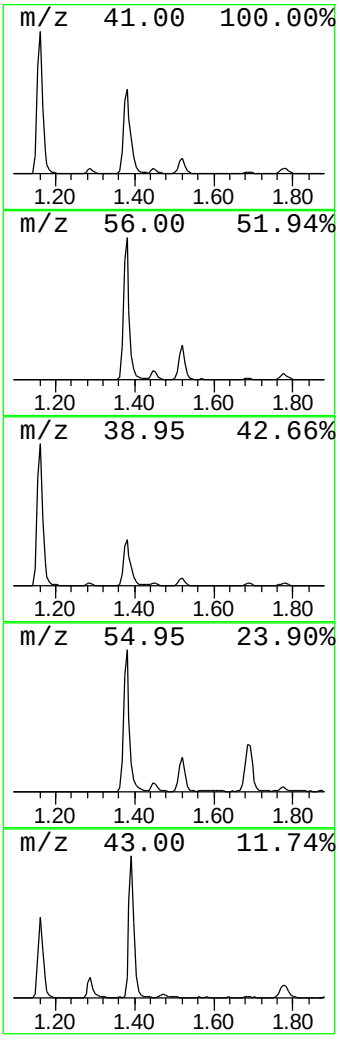
Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	28.06 ug/l	516191	Pentafluorobenzene	5.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	1-Butene	56	C4H8	000106-98-9	87
3	2-Butene, (E)-	56	C4H8	000624-64-6	80
4	2-Butene	56	C4H8	000107-01-7	80
5	2-Butene, (Z)-	56	C4H8	000590-18-1	80





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ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TW-6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
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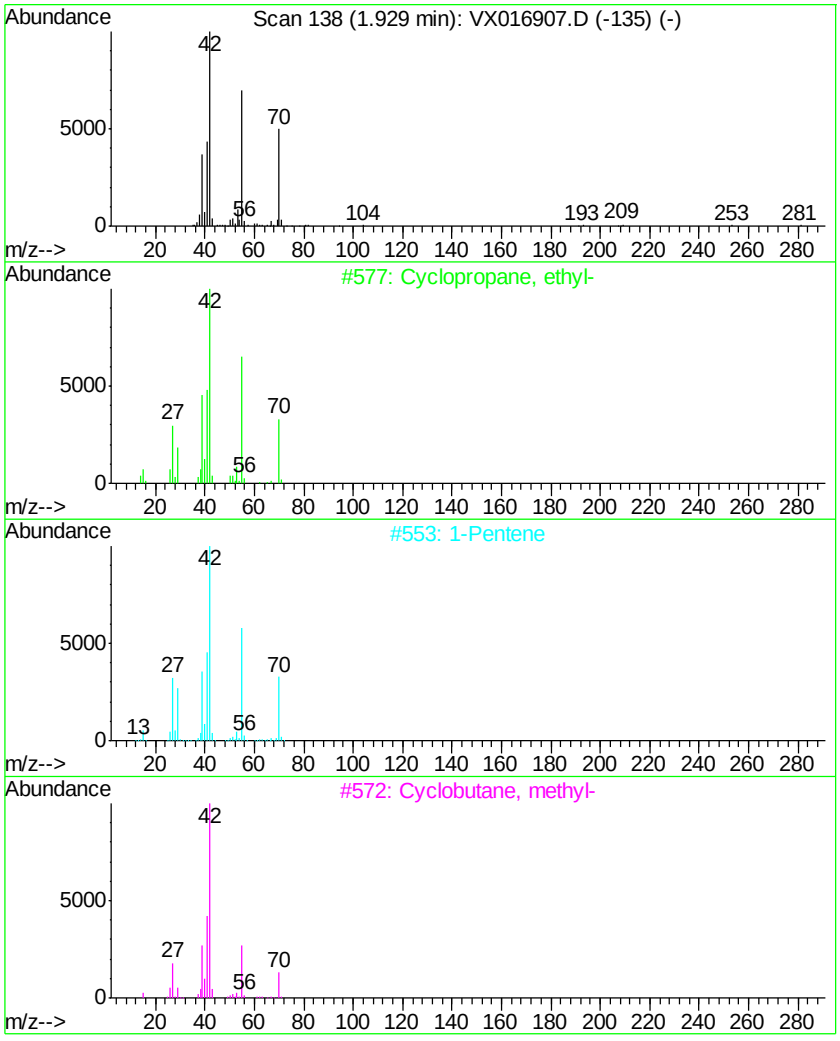
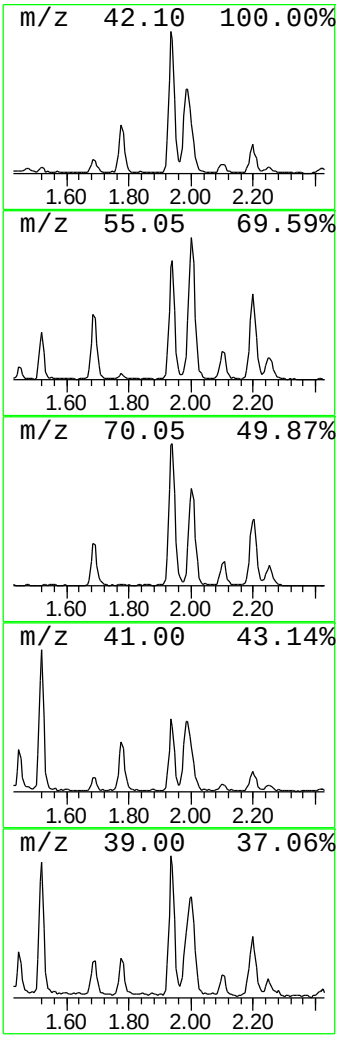
Peak Number 3 Cyclopropane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	5.98 ug/l	110039	Pentafluorobenzene	5.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	87
2	1-Pentene	70	C5H10	000109-67-1	76
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	74
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	52
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	50





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ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TW-6

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Quant Title : SW846 8260

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

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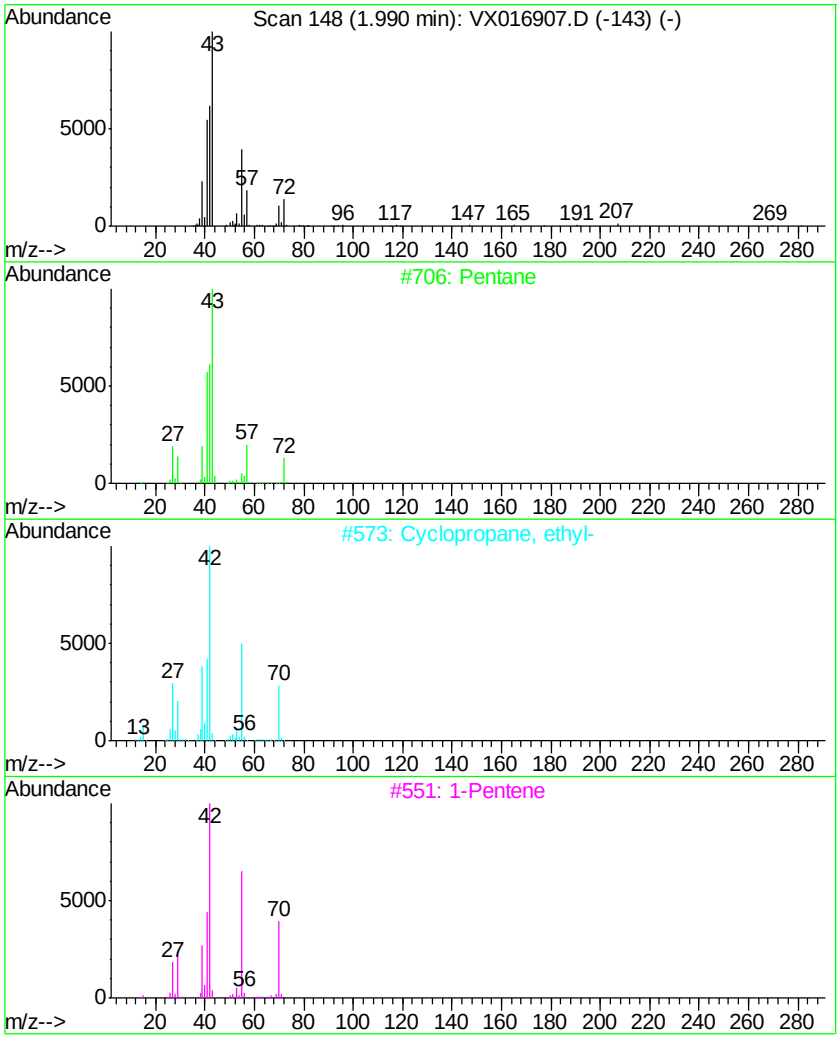
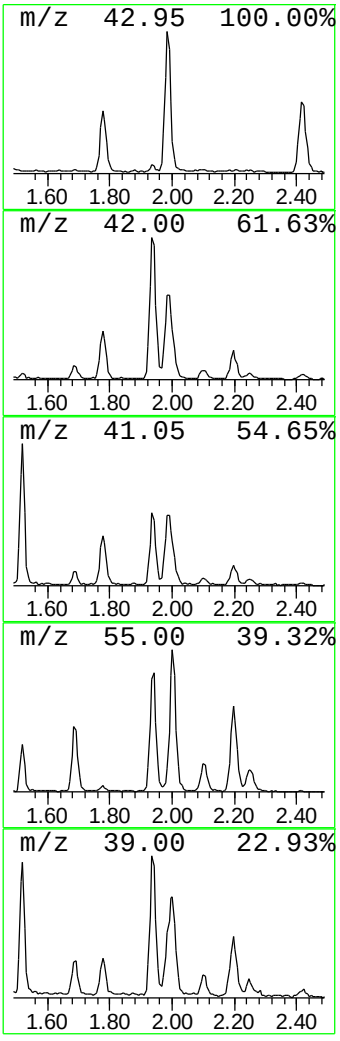
Peak Number 4 Pentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	8.48 ug/l	156086	Pentafluorobenzene	5.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	72
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	47
3	1-Pentene	70	C5H10	000109-67-1	47
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	38
5	Cyclobutanone	70	C4H6O	001191-95-3	38





Tentatively Identified Compound (LSC) summary

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TW-6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propene	1.16	37.2	ug/l	683697	1	5.63	919856	50.0
1-Propene, 2-methyl-	1.38	28.1	ug/l	516191	1	5.63	919856	50.0
Cyclopropane, ethyl-	1.93	6.0	ug/l	110039	1	5.63	919856	50.0
Pentane	1.99	8.5	ug/l	156086	1	5.63	919856	50.0