

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073018\
 Data File : VV006772.D
 Acq On : 30 Jul 2018 19:36
 Operator : SY/MD
 Sample : J4225-03
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 31 07:41:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 31 07:41:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190985	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178555	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71158	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48429	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.57	69	44269	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.13	63	69512	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.95	46	174472	56.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.36%
24) Chloroform-d	4.40	84	103397	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	5.09	65	54046	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
32) Benzene-d6	5.10	84	204396	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
36) 1,2-Dichloropropane-d6	6.12	67	69905	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	7.37	98	163580	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.67	79	20700	5.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.20%
46) 2-Hexanone-d5	8.14	63	129315	50.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56353	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	60500	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

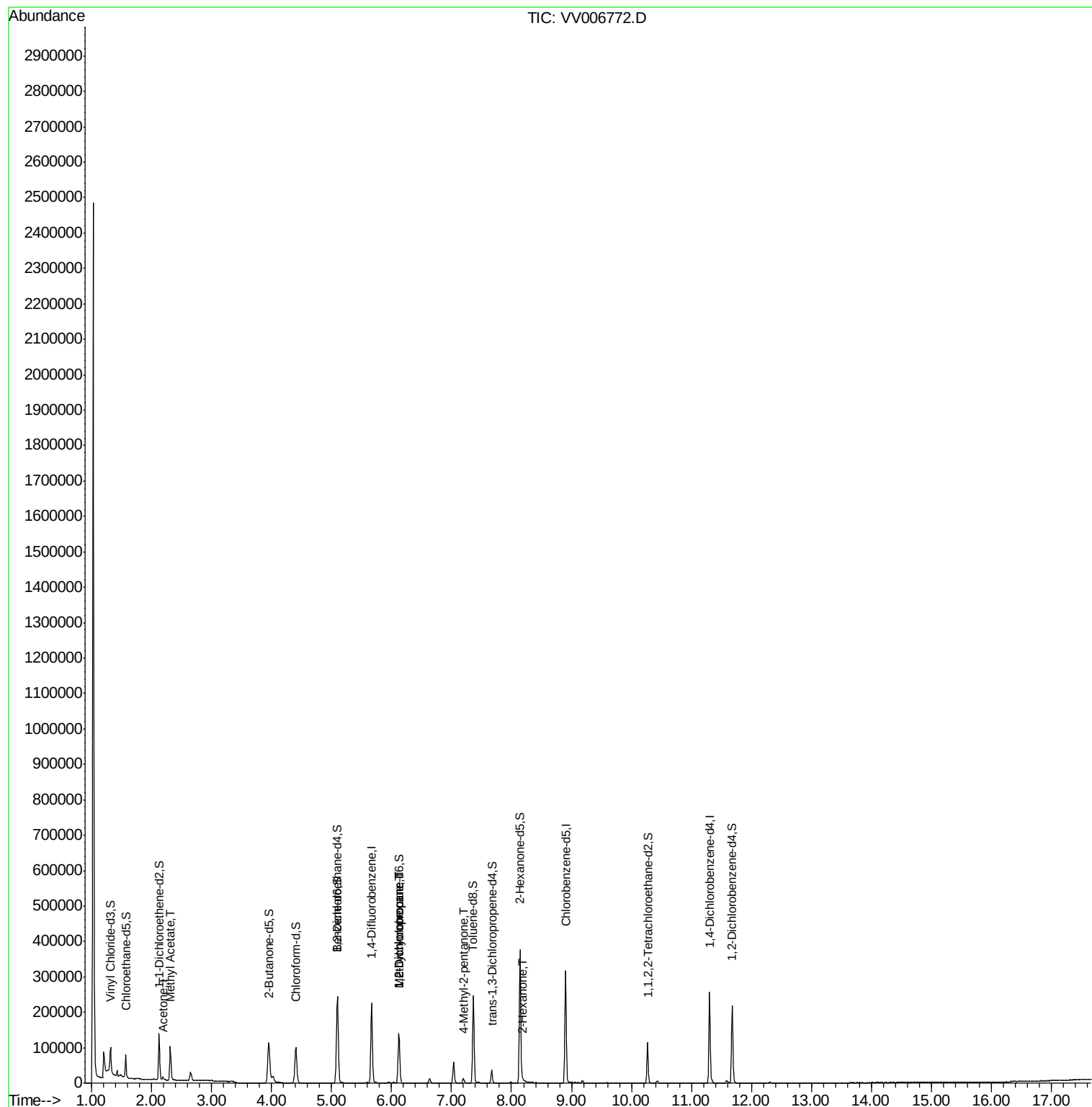
					Ovalue
13) Acetone	2.19	43	7468	3.779 ug/L	95
15) Methyl Acetate	2.31	43	20452	3.491 ug/L #	49
35) Methylcyclohexane	6.12	83	16384	0.724 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7181	0.521 ug/L #	86
40) 4-Methyl-2-pentanone	7.20	43	5891	0.778 ug/L #	42
48) 2-Hexanone	8.19	43	1072	0.203 ug/L #	47

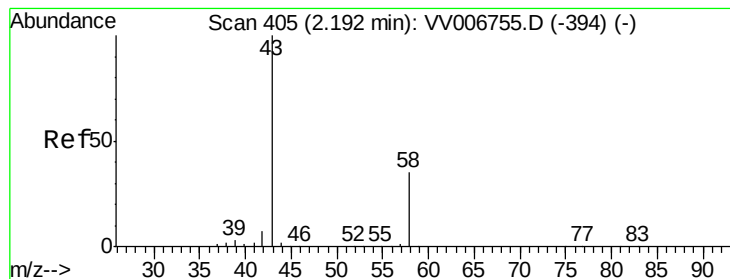
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.779 ug/L

RT: 2.19 min Scan# 404

Delta R.T. -0.00 min

Lab File: VV006772.D

Acq: 30 Jul 2018 19:36

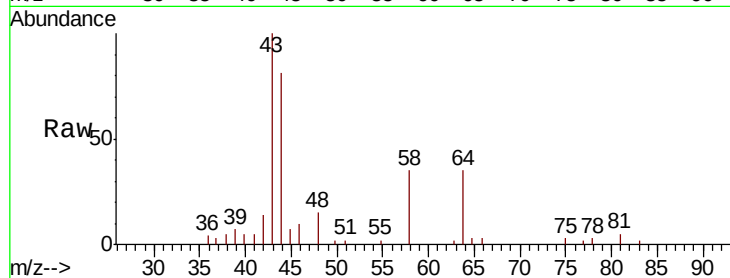
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 7468

Ion Ratio Lower Upper

43 100

58 38.6 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006772.D (-312) (-)

Ion 58.05 (57.75 to 58.75): VV006772.D (-312) (-)

2.19

6000

5000

4000

3000

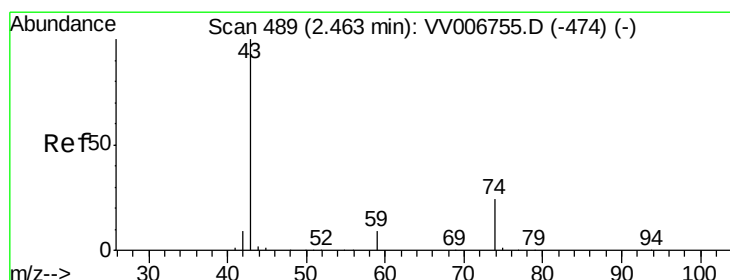
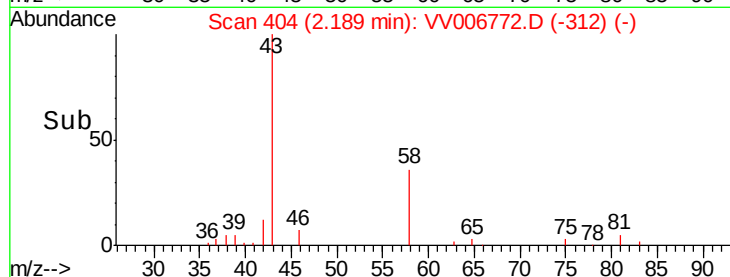
2000

1000

0

Time-->

2.15 2.20 2.25



#15

Methyl Acetate

Concen: 3.491 ug/L

RT: 2.31 min Scan# 443

Delta R.T. -0.15 min

Lab File: VV006772.D

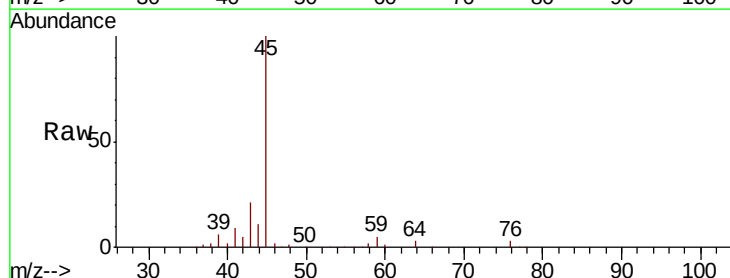
Acq: 30 Jul 2018 19:36

Tgt Ion: 43 Resp: 20452

Ion Ratio Lower Upper

43 100

74 0.0 20.6 31.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006772.D (-396) (-)

Ion 74.05 (73.75 to 74.75): VV006772.D (-396) (-)

2.31

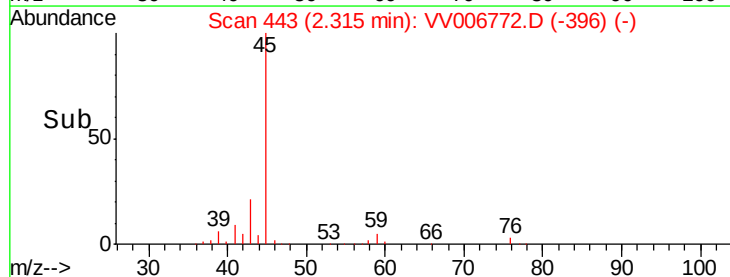
10000

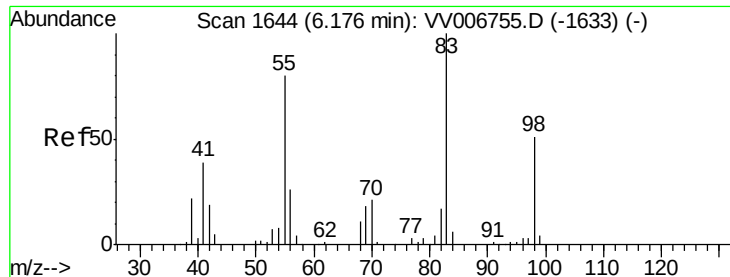
5000

0

Time-->

2.25 2.30 2.35 2.40

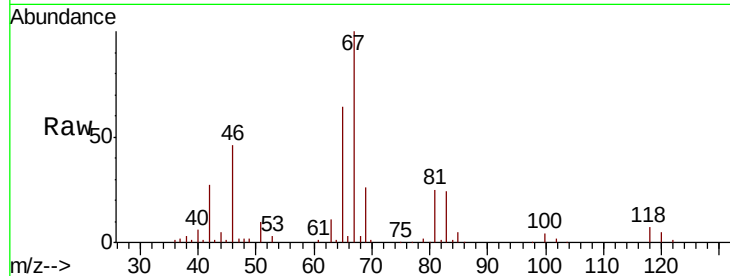




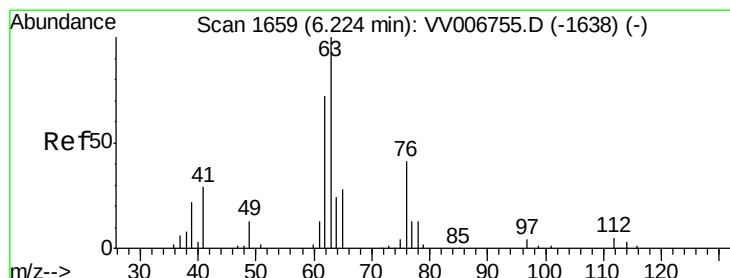
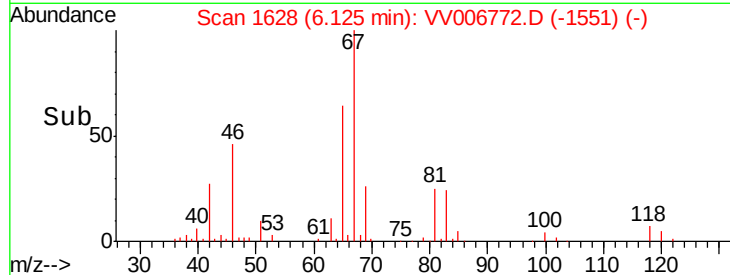
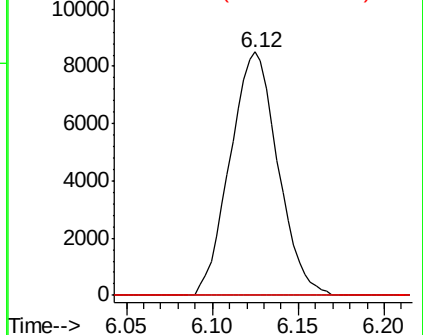
#35
Methylvlcyclohexane
Concen: 0.724 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006772.D
Acq: 30 Jul 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 16384
Ion Ratio Lower Upper
83 100
55 0.1 61.9 92.9#
98 0.3 39.7 59.5#

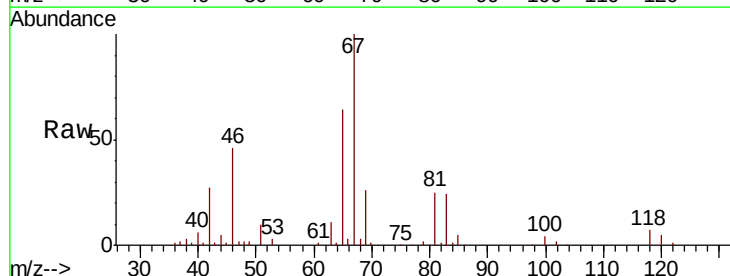


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

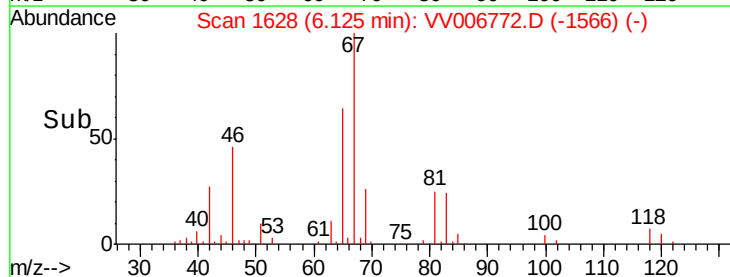
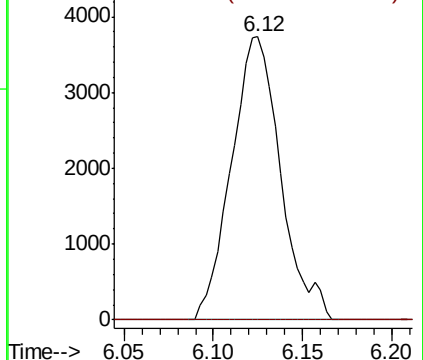


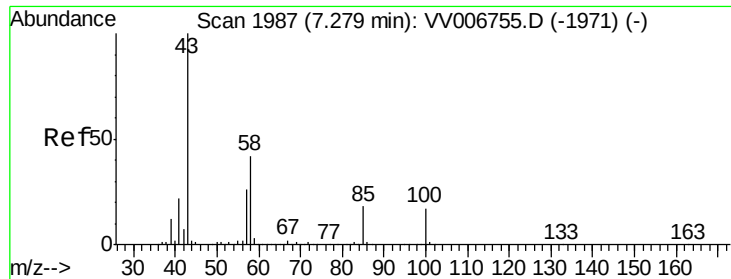
#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006772.D
Acq: 30 Jul 2018 19:36

Tgt Ion: 63 Resp: 7181
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

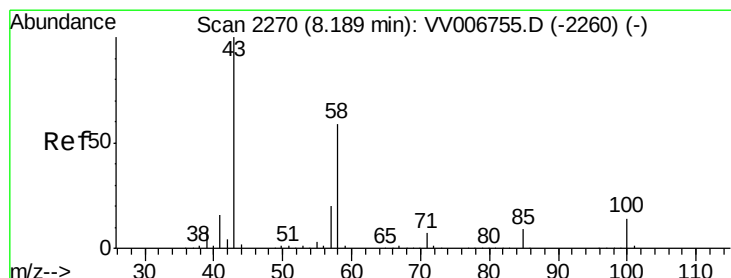
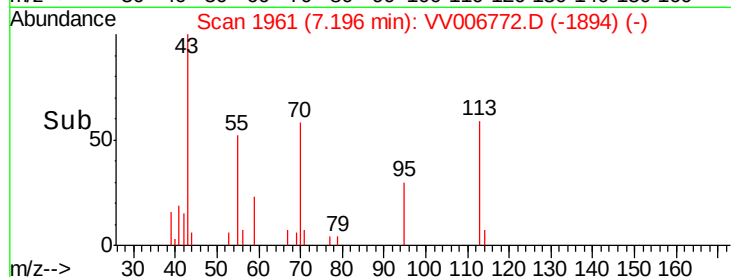
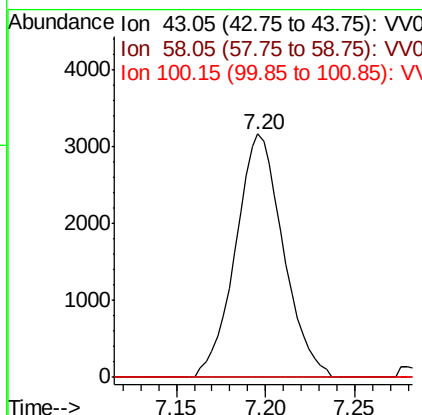
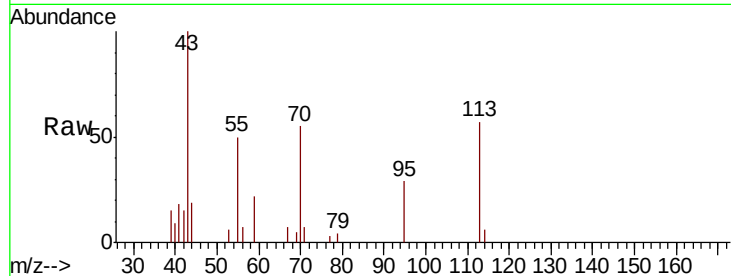




#40
4-Methyl-2-pentanone
Concen: 0.778 ug/L
RT: 7.20 min Scan# 1961
Delta R.T. -0.08 min
Lab File: VV006772.D
Acq: 30 Jul 2018 19:36

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 5891
Ion Ratio Lower Upper
43 100
58 0.0 33.4 50.0#
100 0.0 13.6 20.4#



#48
2-Hexanone
Concen: 0.203 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006772.D
Acq: 30 Jul 2018 19:36

Tgt Ion: 43 Resp: 1072
Ion Ratio Lower Upper
43 100
58 110.5 47.2 70.8#
57 38.4 16.1 24.1#
100 15.4 11.1 16.7

