

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062818\
 Data File : VV006488.D
 Acq On : 28 Jun 2018 14:35
 Operator : SY/MD
 Sample : J3766-10
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SW0

Quant Time: Jun 29 03:52:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 29 03:51:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	311916	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	280819	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125334	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	111316	5.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.60%
7) Chloroethane-d5	1.59	69	88643	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.13	63	145067	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	3.97	46	192962	50.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.42%
24) Chloroform-d	4.41	84	167533	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.09	65	81819	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.10	84	375760	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.12	67	109563	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	336082	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.67	79	34150	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.14	63	136306	42.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55711	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	116161	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

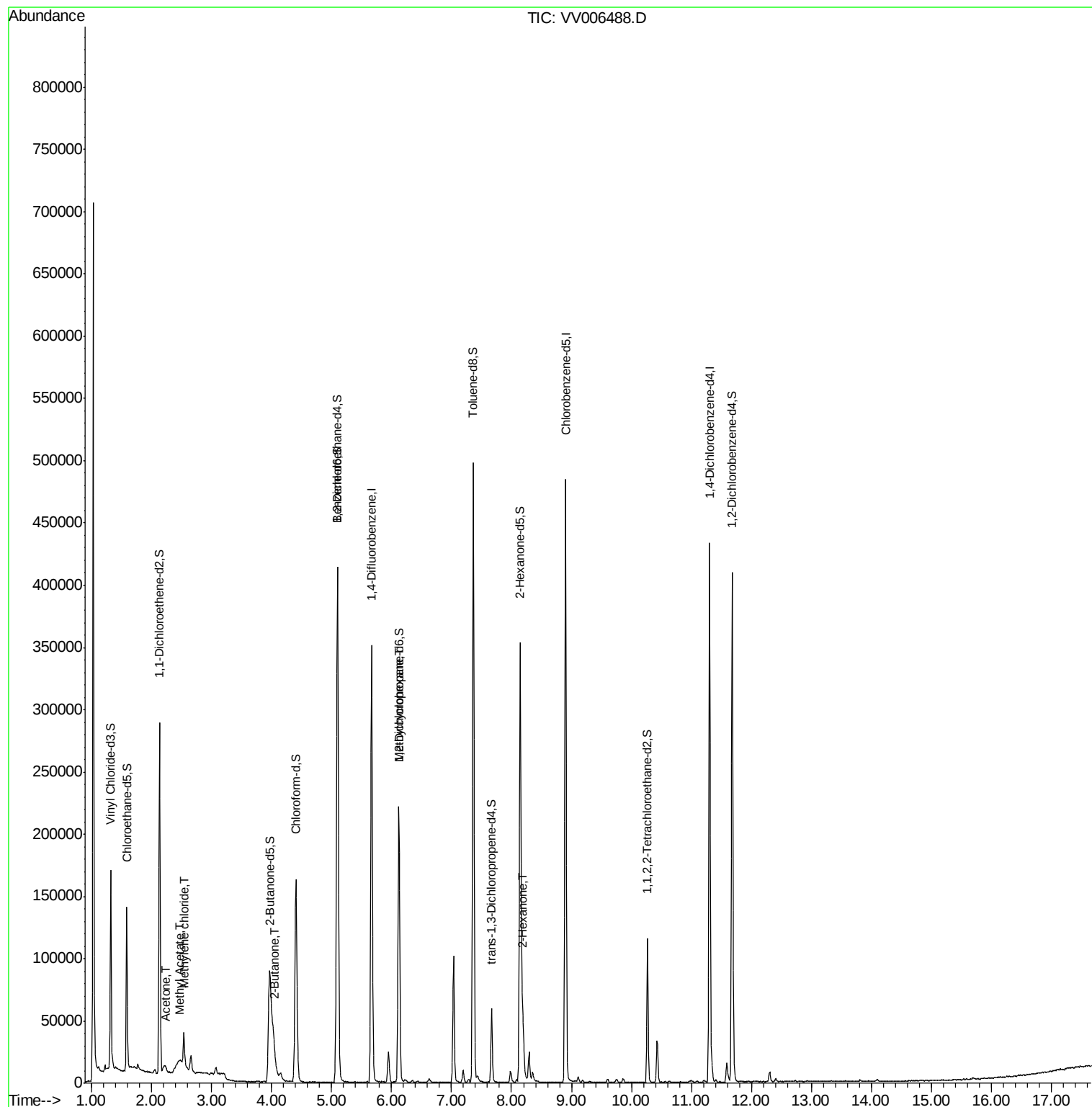
					Qvalue
13) Acetone	2.23	43	12936	5.492 ug/L	98
15) Methyl Acetate	2.47	43	4823	0.695 ug/L #	55
16) Methylene chloride	2.54	84	11082	0.502 ug/L	99
21) 2-Butanone	4.05	43	3418	0.803 ug/L	79
35) Methylcyclohexane	6.12	83	27073	0.785 ug/L #	20
48) 2-Hexanone	8.19	43	29205	4.116 ug/L #	81

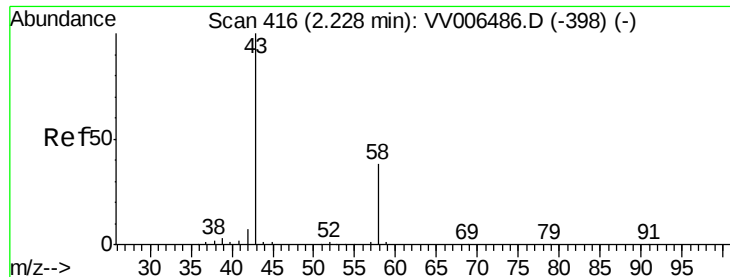
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 29 03:51:20 2018
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#13

Acetone

Concen: 5.492 ug/L

RT: 2.23 min Scan# 416

Delta R.T. 0.00 min

Lab File: VV006488.D

Acq: 28 Jun 2018 14:35

Instrument :

MSVOA_V

ClientSampleId :

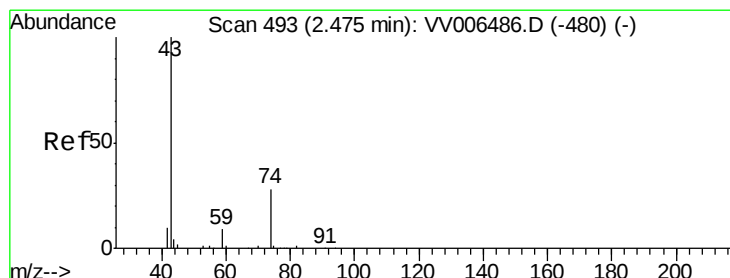
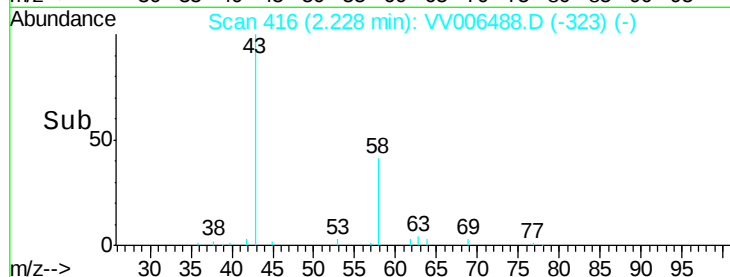
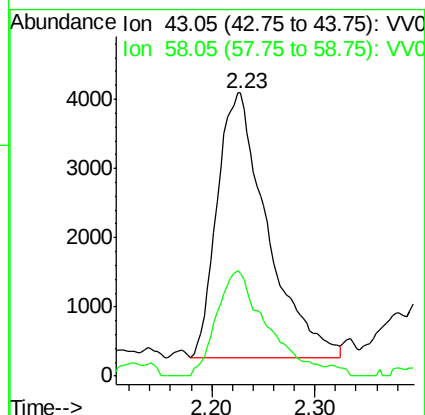
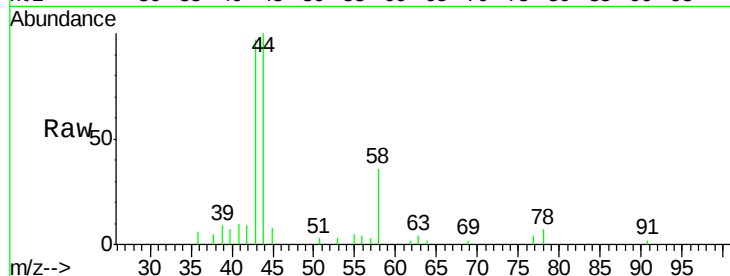
C0SW0

Tgt Ion: 43 Resp: 12936

Ion Ratio Lower Upper

43 100

58 40.0 0.0 77.4



#15

Methyl Acetate

Concen: 0.695 ug/L

RT: 2.47 min Scan# 491

Delta R.T. -0.01 min

Lab File: VV006488.D

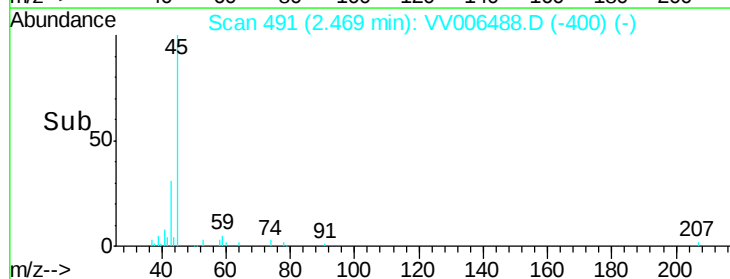
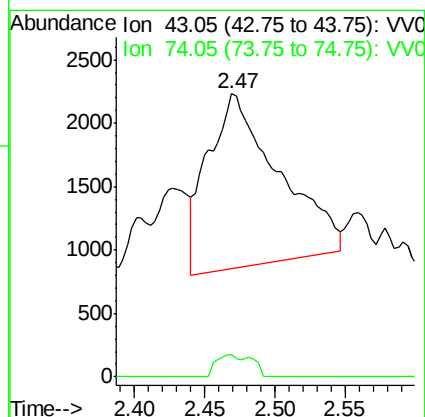
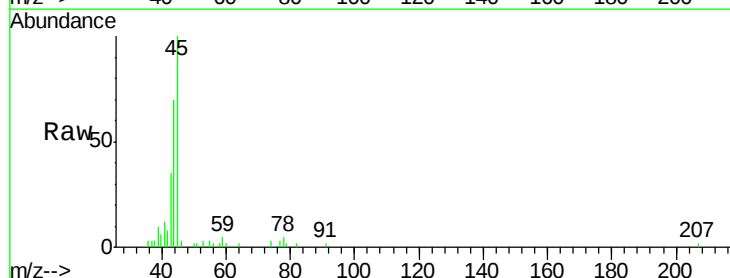
Acq: 28 Jun 2018 14:35

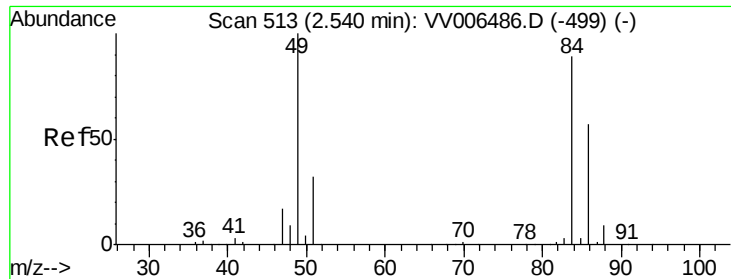
Tgt Ion: 43 Resp: 4823

Ion Ratio Lower Upper

43 100

74 4.1 22.2 33.4#

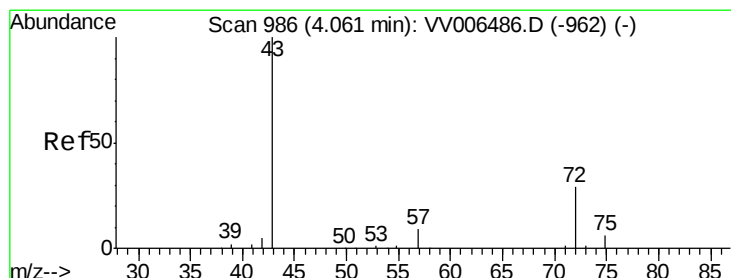
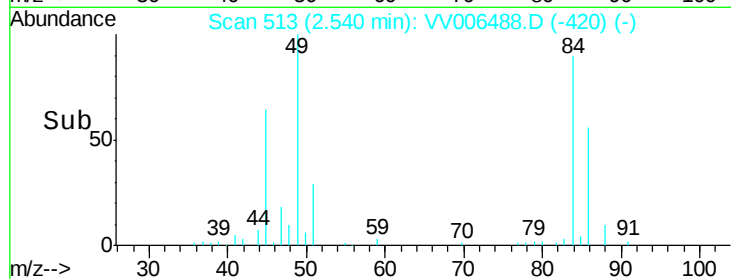
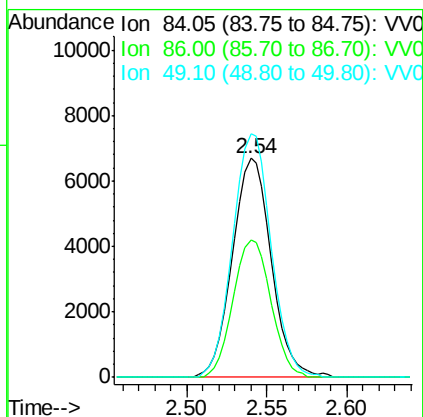
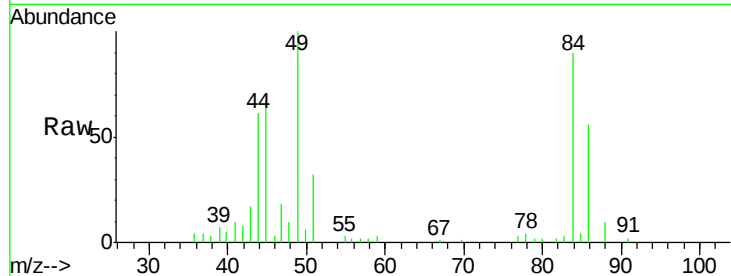




#16
Methylene chloride
Concen: 0.502 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006488.D
Acq: 28 Jun 2018 14:35

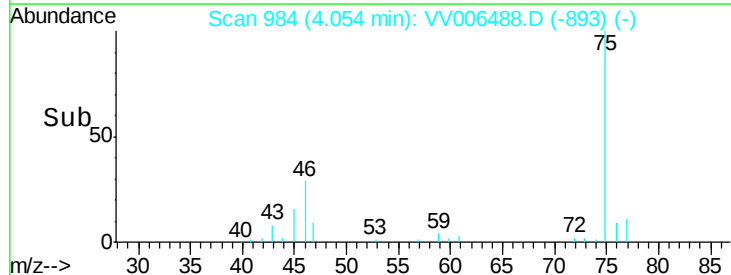
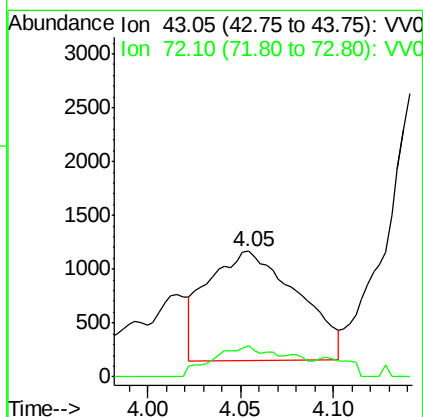
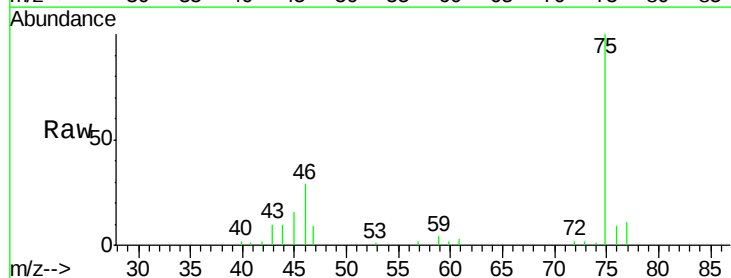
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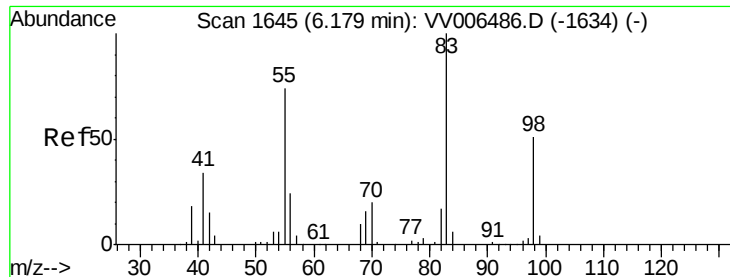
Tgt Ion: 84 Resp: 11082
Ion Ratio Lower Upper
84 100
86 62.8 44.2 82.2
49 111.3 79.0 146.8



#21
2-Butanone
Concen: 0.803 ug/L
RT: 4.05 min Scan# 984
Delta R.T. -0.01 min
Lab File: VV006488.D
Acq: 28 Jun 2018 14:35

Tgt Ion: 43 Resp: 3418
Ion Ratio Lower Upper
43 100
72 19.3 15.4 46.1

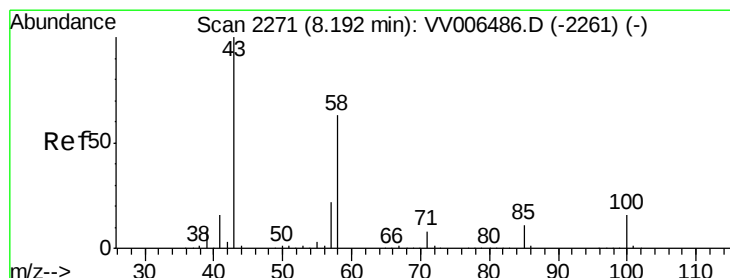
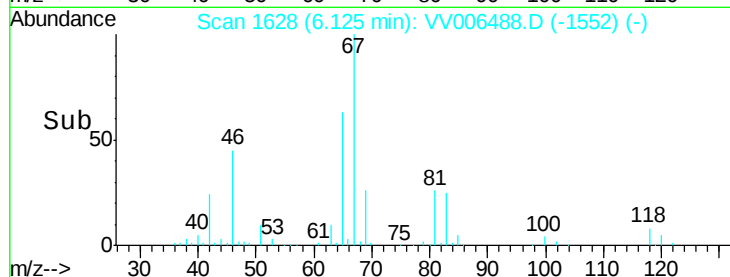
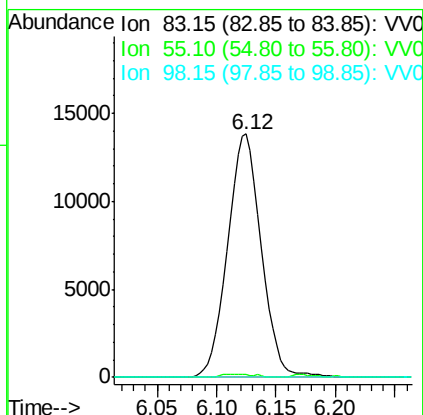
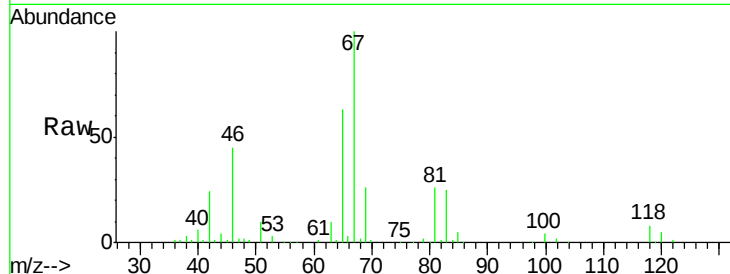




#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006488.D
Acq: 28 Jun 2018 14:35

Instrument :
MSVOA_V
ClientSampleId :
C0SW0

Tgt Ion: 83 Resp: 27073
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 0.3 39.6 59.4#



#48
2-Hexanone
Concen: 4.116 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006488.D
Acq: 28 Jun 2018 14:35

Tgt Ion: 43 Resp: 29205
Ion Ratio Lower Upper
43 100
58 45.7 49.9 74.9#
57 15.4 17.3 25.9#
100 8.4 12.5 18.7#

