

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073018\
 Data File : VV006759.D
 Acq On : 30 Jul 2018 13:30
 Operator : SY/MD
 Sample : J4190-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 30 17:00:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 16:58:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	252655	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95689	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61222	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.58	69	50967	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	84470	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.95	46	178120	43.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.70%
24) Chloroform-d	4.41	84	113177	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.09	65	58806	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.10	84	233915	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.12	67	77434	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.36	98	193637	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.67	79	24094	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.14	63	138134	41.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57209	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	71506	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

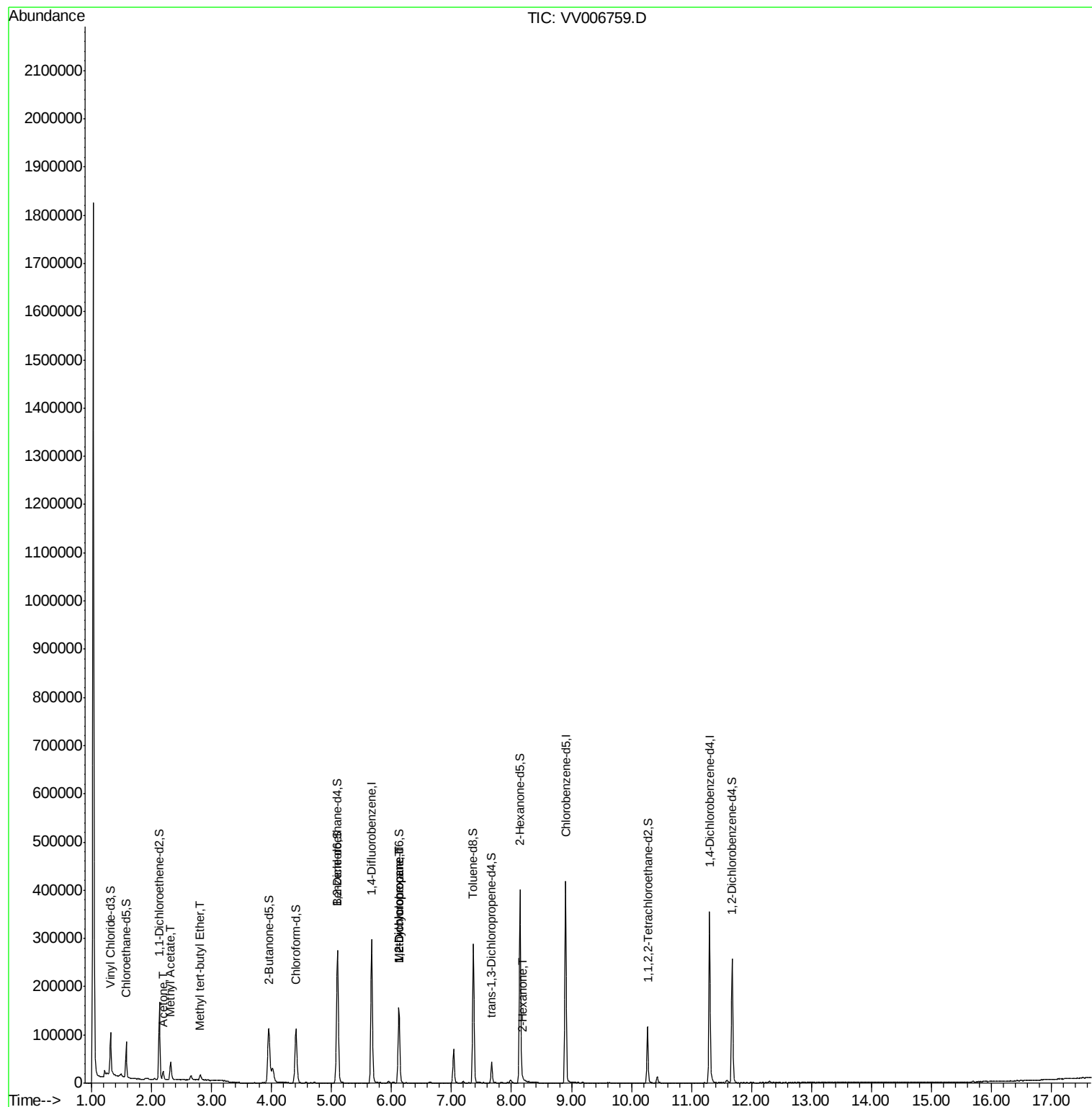
					Ovalue
13) Acetone	2.19	43	15481	5.922	ug/L 96
15) Methyl Acetate	2.32	43	9887	1.276	ug/L # 49
17) Methyl tert-butyl Ether	2.81	73	10923	0.269	ug/L 97
35) Methylcyclohexane	6.12	83	18027	0.611	ug/L # 17
37) 1,2-Dichloropropane	6.12	63	8096	0.451	ug/L # 86
48) 2-Hexanone	8.20	43	1738	0.252	ug/L # 80

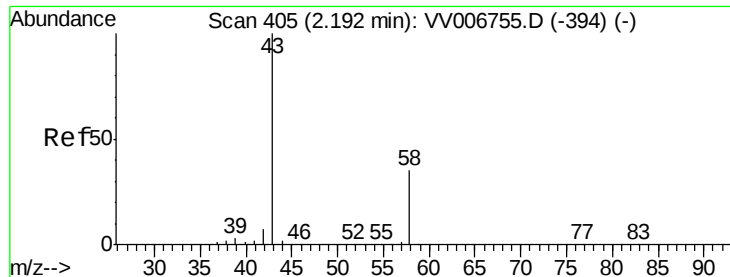
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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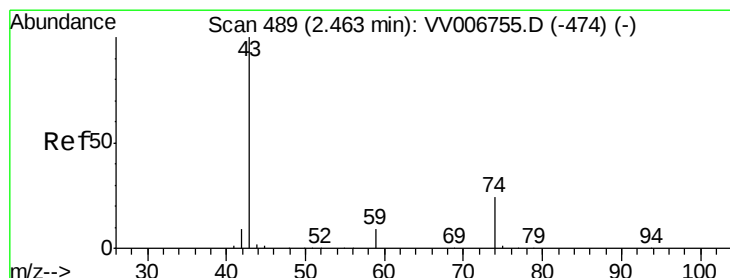
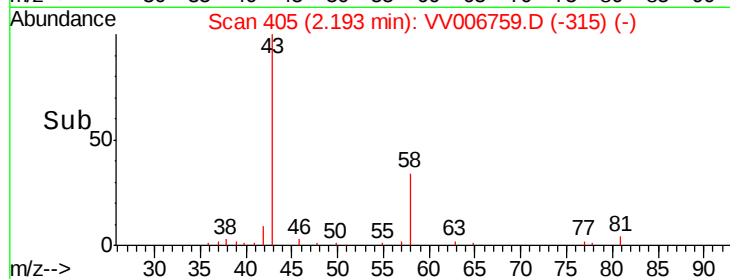
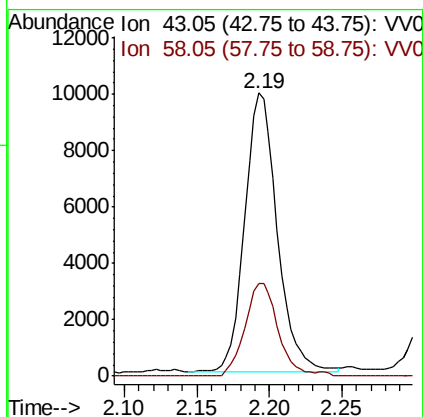
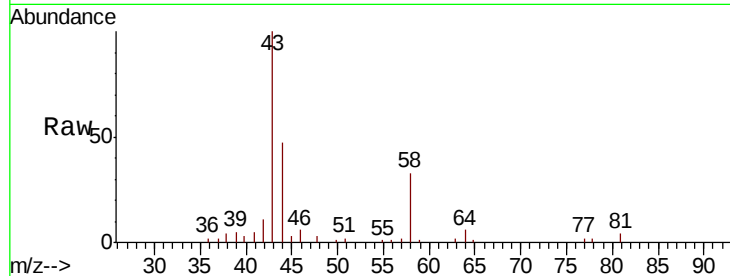




#13
Acetone
Concen: 5.922 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006759.D
Acq: 30 Jul 2018 13:30

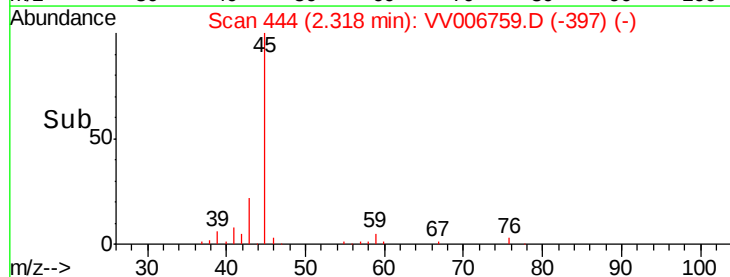
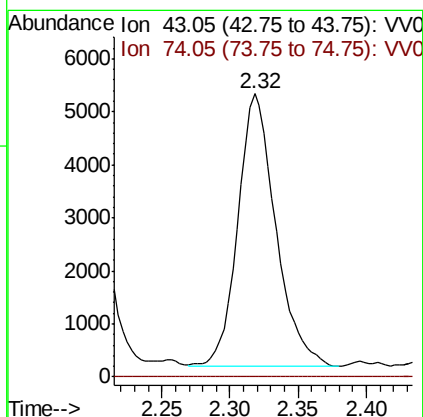
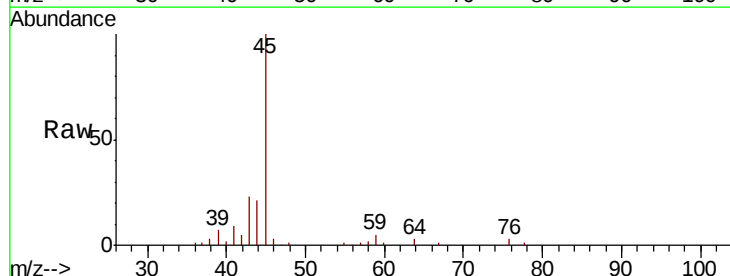
Instrument :
MSVOA_V
ClientSampled :

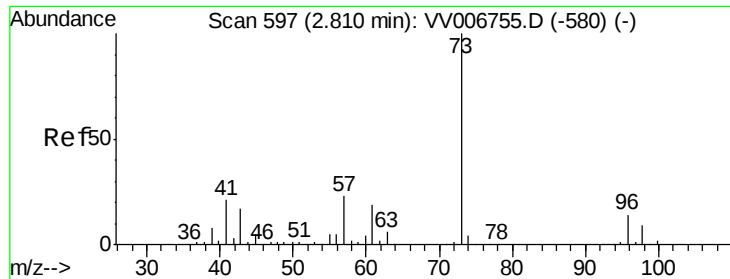
Tot Ion: 43 Resp: 15481
Ion Ratio Lower Upper
43 100
58 33.5 0.0 71.4



#15
Methyl Acetate
Concen: 1.276 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.15 min
Lab File: VV006759.D
Acq: 30 Jul 2018 13:30

Tgt Ion: 43 Resp: 9887
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#

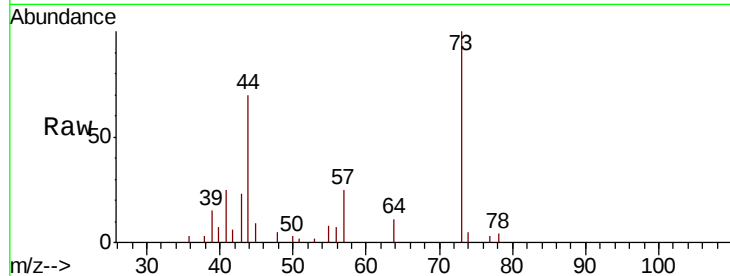




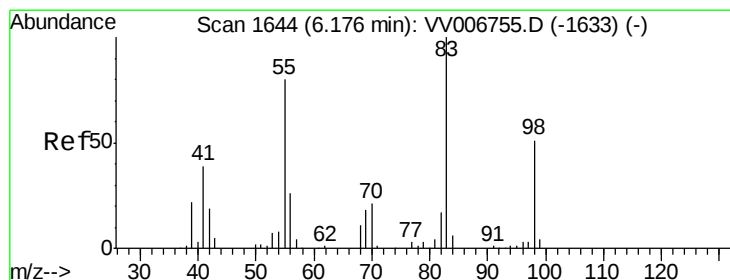
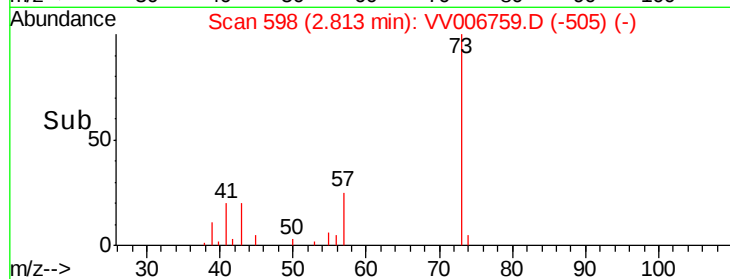
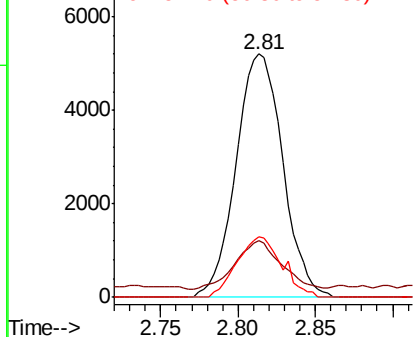
#17
Methyl tert-butyl Ether
Concen: 0.269 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006759.D
Acq: 30 Jul 2018 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 73 Resp: 10923
Ion Ratio Lower Upper
73 100
43 19.0 14.2 21.4
57 23.9 18.2 27.2

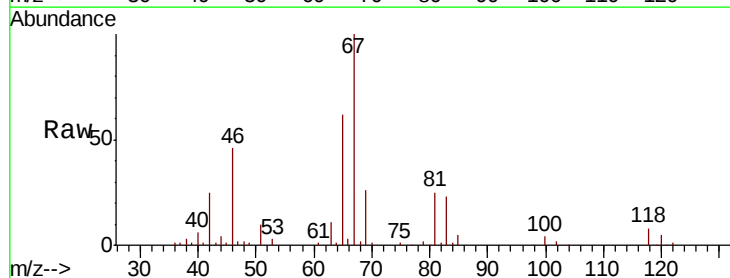


Abundance Ion 73.10 (72.80 to 73.80): VV0
Ion 43.05 (42.75 to 43.75): VV0
Ion 57.10 (56.80 to 57.80): VV0

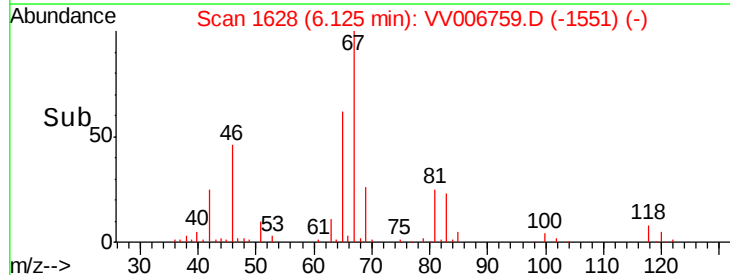
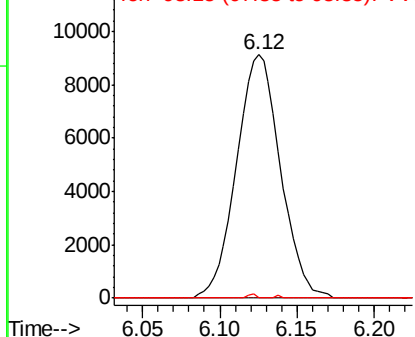


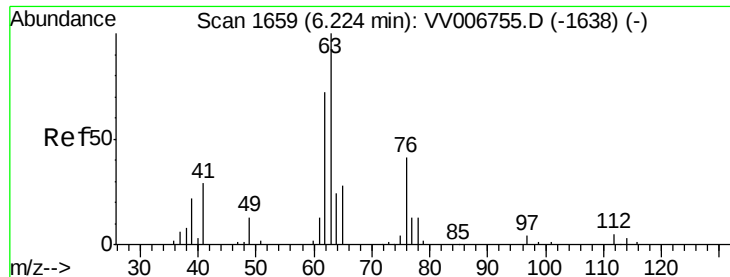
#35
Methylcyclohexane
Concen: 0.611 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006759.D
Acq: 30 Jul 2018 13:30

Tgt Ion: 83 Resp: 18027
Ion Ratio Lower Upper
83 100
55 0.0 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

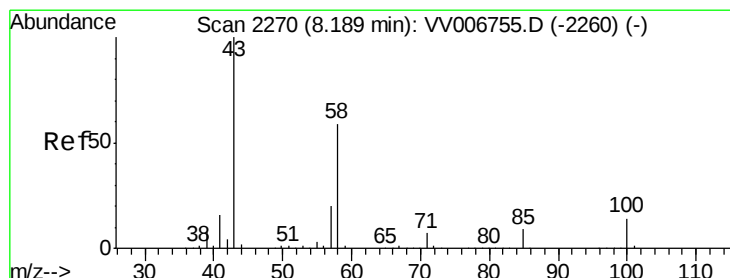
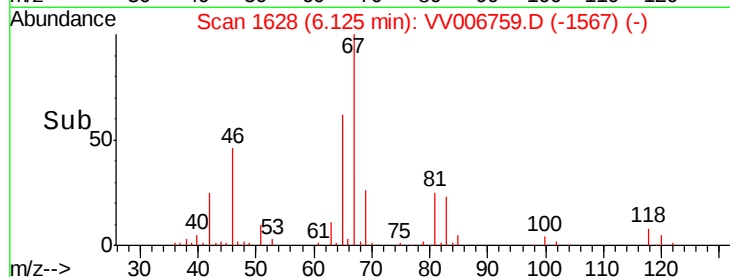
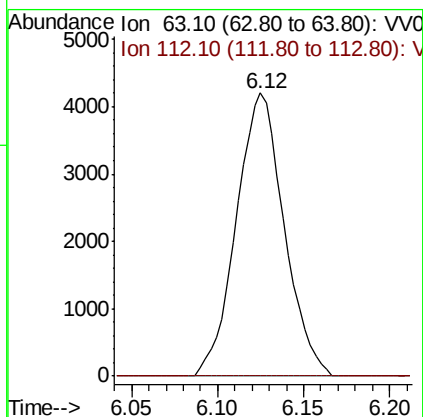
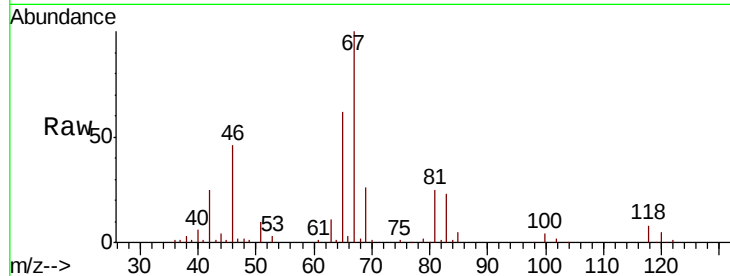




#37
 1,2-Dichloropropane
 Concen: 0.451 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006759.D
 Acq: 30 Jul 2018 13:30

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 63 Resp: 8096
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 0.252 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006759.D
 Acq: 30 Jul 2018 13:30

Tgt Ion: 43 Resp: 1738
 Ion Ratio Lower Upper
 43 100
 58 41.9 47.2 70.8#
 57 8.7 16.1 24.1#
 100 12.4 11.1 16.7

