

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006453.D
 Acq On : 26 Jun 2018 03:00
 Operator : SY/MD
 Sample : J3674-02DL 100X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 09:11:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	297991	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267646	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111558	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90682	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.58	69	77653	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.13	63	122319	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.97	46	164451	44.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.58%
24) Chloroform-d	4.41	84	155354	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.09	65	80171	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.11	84	346553	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.12	67	103096	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.37	98	307006	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.67	79	28860	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.14	63	135749	44.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57328	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	104675	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

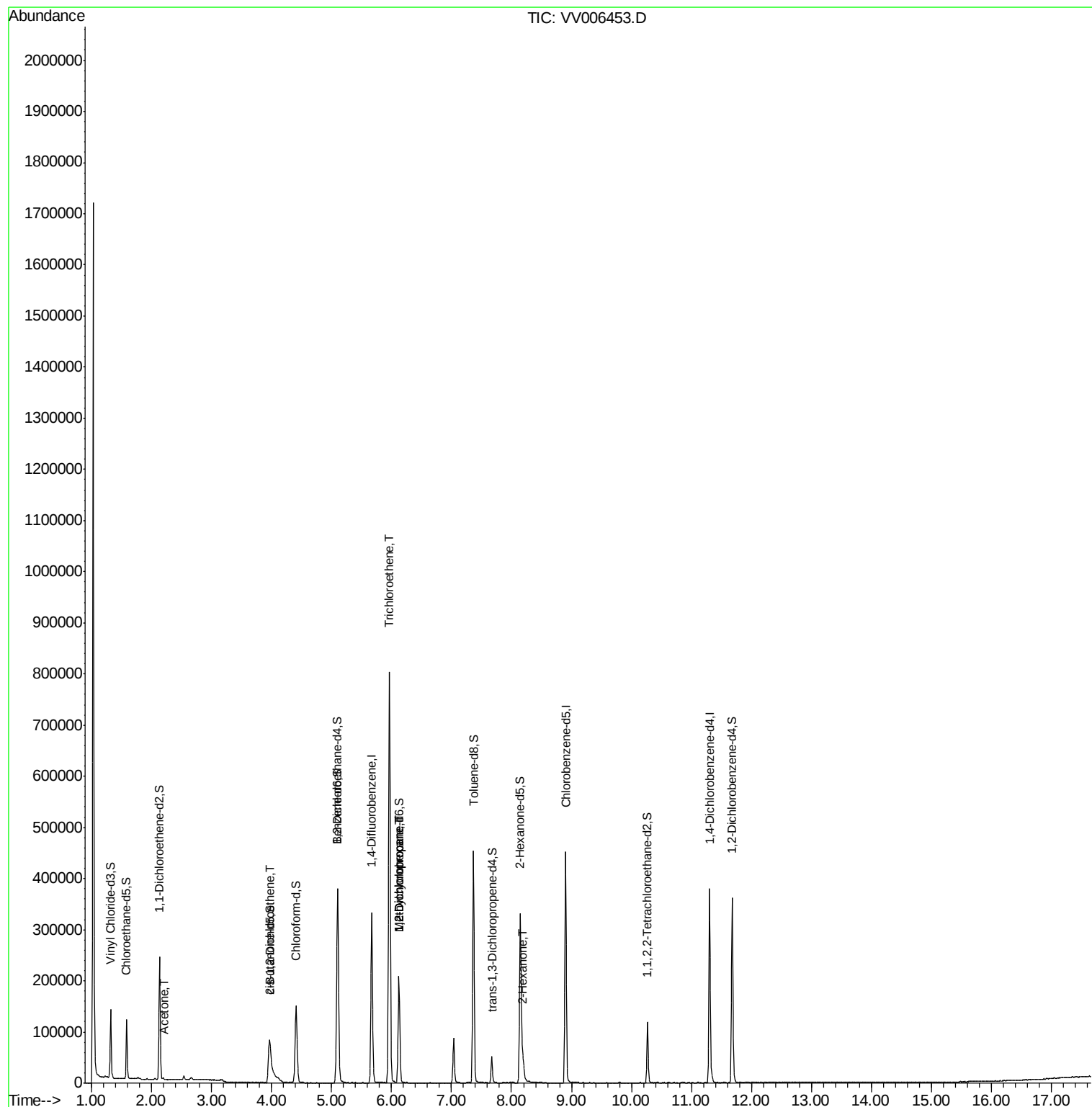
					Ovalue
13) Acetone	2.22	43	753	0.33 ug/L	77
22) cis-1,2-Dichloroethene	3.97	96	7847	0.36 ug/L	98
34) Trichloroethene	5.96	95	277018	12.25 ug/L	99
35) Methylcyclohexane	6.12	83	25096	0.76 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10709	0.55 ug/L #	85
48) 2-Hexanone	8.19	43	25458	3.76 ug/L #	79

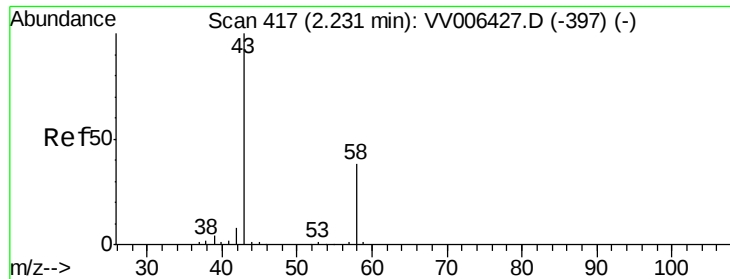
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.33 ug/L

RT: 2.22 min Scan# 412

Delta R.T. -0.02 min

Lab File: VV006453.D

Acq: 26 Jun 2018 03:00

Instrument :

MSVOA_V

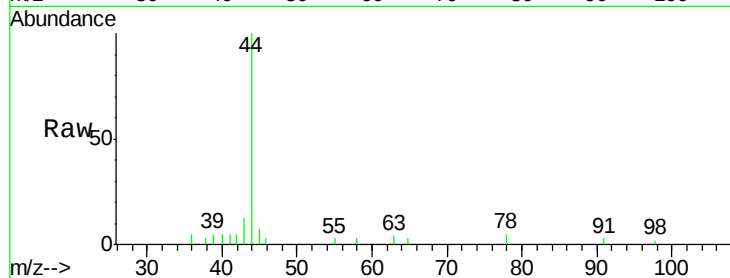
ClientSampleId :

Tot Ion: 43 Resp: 753

Ion Ratio Lower Upper

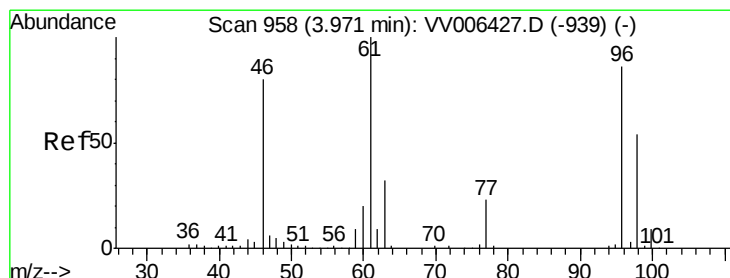
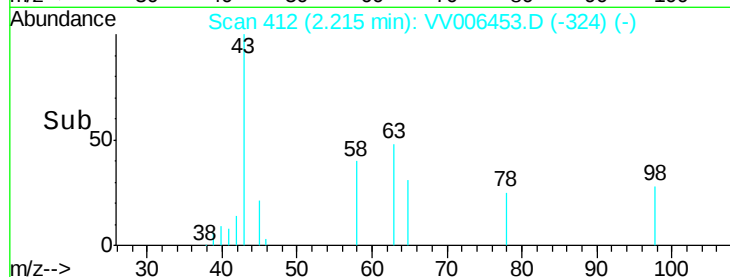
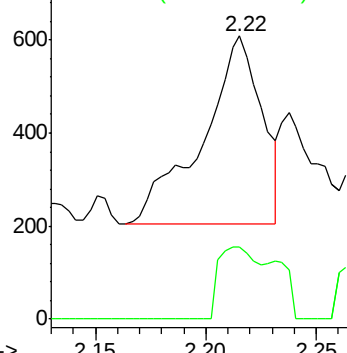
43 100

58 24.8 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#22

cis-1,2-Dichloroethene

Concen: 0.36 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.00 min

Lab File: VV006453.D

Acq: 26 Jun 2018 03:00

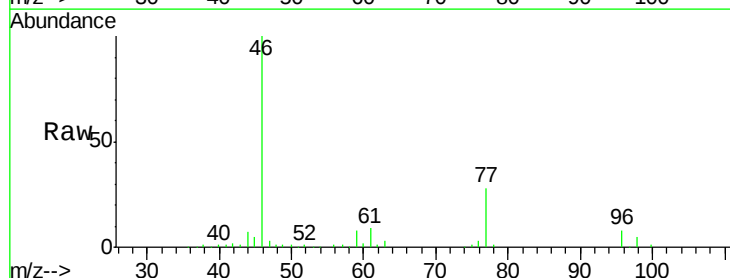
Tgt Ion: 96 Resp: 7847

Ion Ratio Lower Upper

96 100

61 118.9 81.8 151.8

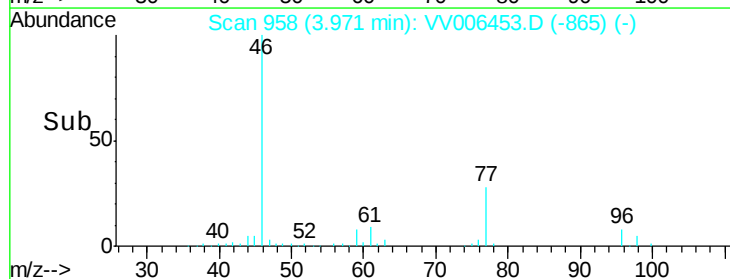
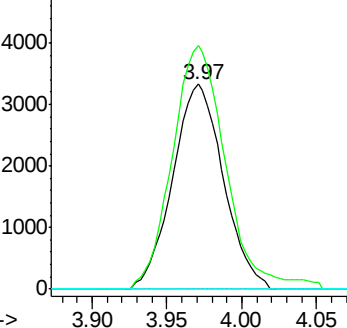
68 0.0 0.0 0.0

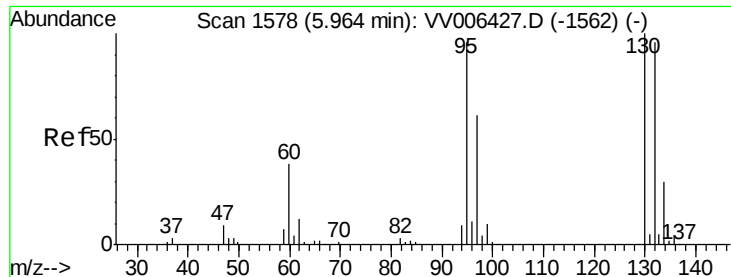


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 12.25 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006453.D

Acq: 26 Jun 2018 03:00

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 95 Resp: 277018

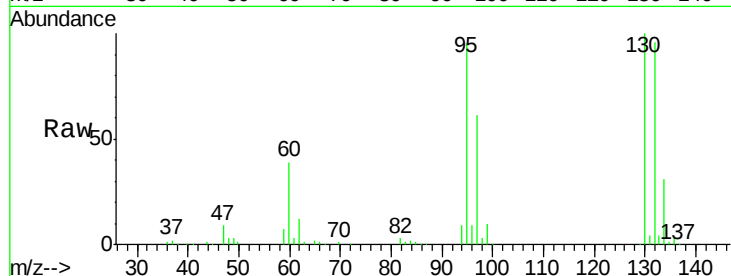
Ion Ratio Lower Upper

95 100

97 64.8 44.6 82.8

132 101.4 70.1 130.1

130 105.7 73.3 136.1

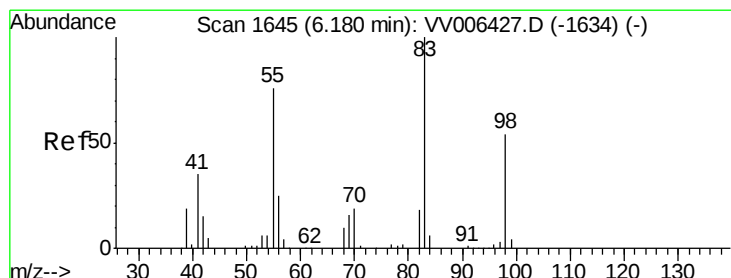
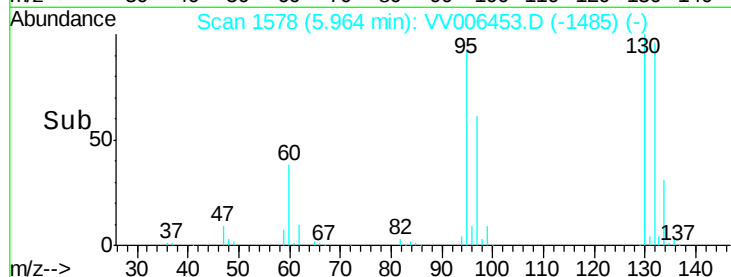
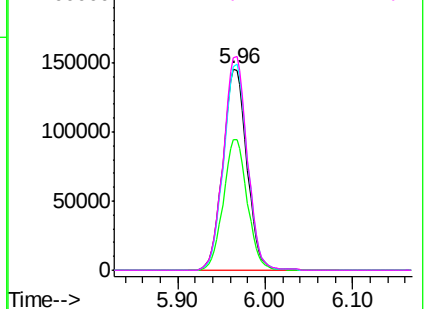


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.76 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006453.D

Acq: 26 Jun 2018 03:00

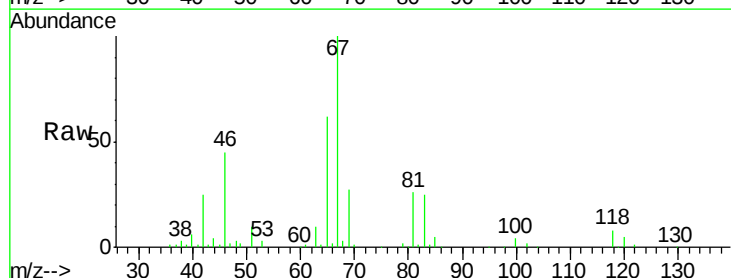
Tgt Ion: 83 Resp: 25096

Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

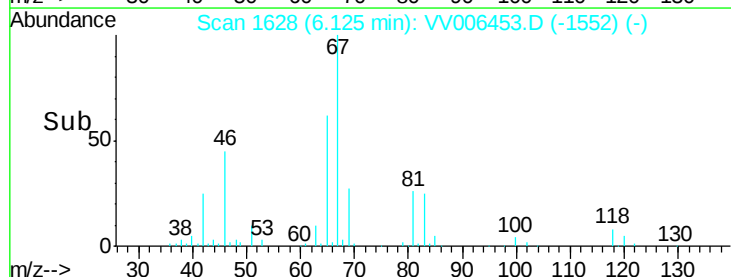
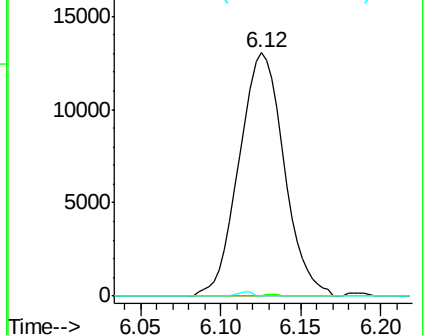
98 0.0 39.6 59.4#

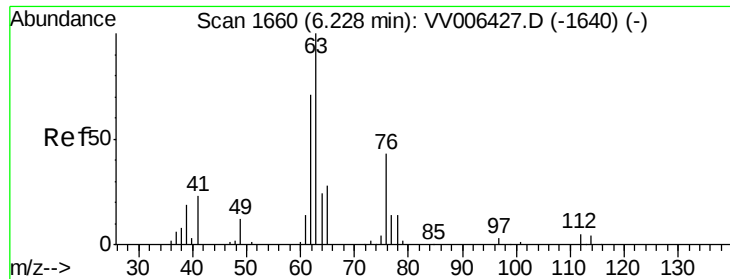


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

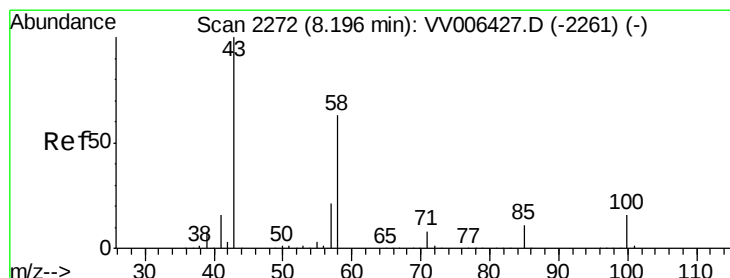
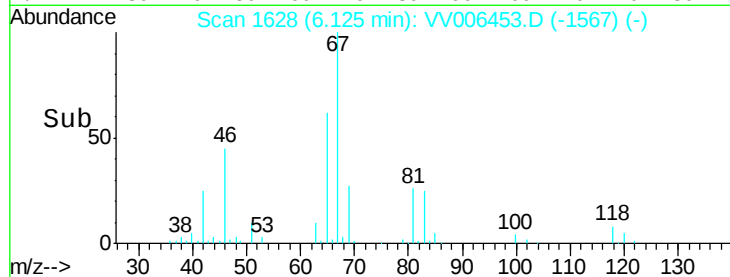
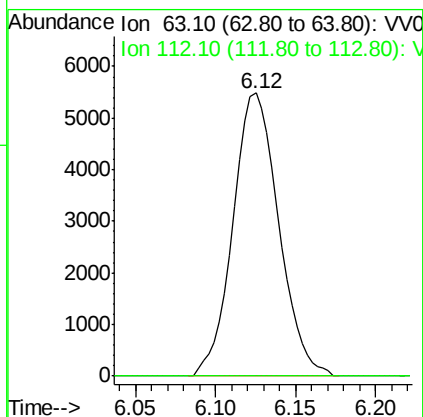
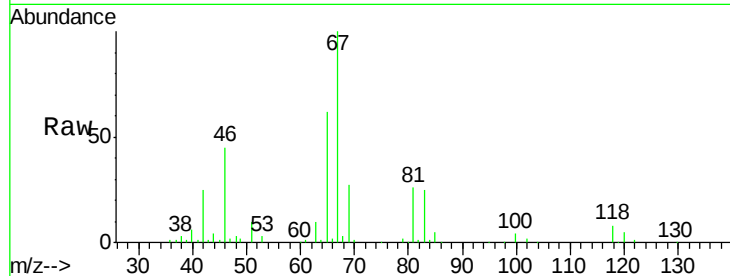




#37
 1,2-Dichloropropane
 Concen: 0.55 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006453.D
 Acq: 26 Jun 2018 03:00

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 10709
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.76 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006453.D
 Acq: 26 Jun 2018 03:00

Tgt Ion: 43 Resp: 25458
 Ion Ratio Lower Upper
 43 100
 58 43.2 49.9 74.9#
 57 15.1 17.3 25.9#
 100 9.0 12.5 18.7#

