

Data File : VV008697.D
Acq On : 21 Nov 2018 13:42
Operator : SY/MD
Sample : J6026-15DL 40X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0FM6DL

Quant Time: Nov 22 00:40:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	182135	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	164968	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70482	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42036	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	1.59	69	32207	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.14	63	60617	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.97	46	120609	41.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.32%
24) Chloroform-d	4.41	84	98271	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.09	65	49845	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.10	84	207092	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	64273	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	184923	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.67	79	19069	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
46) 2-Hexanone-d5	8.14	63	78702	32.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39871	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	60347	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

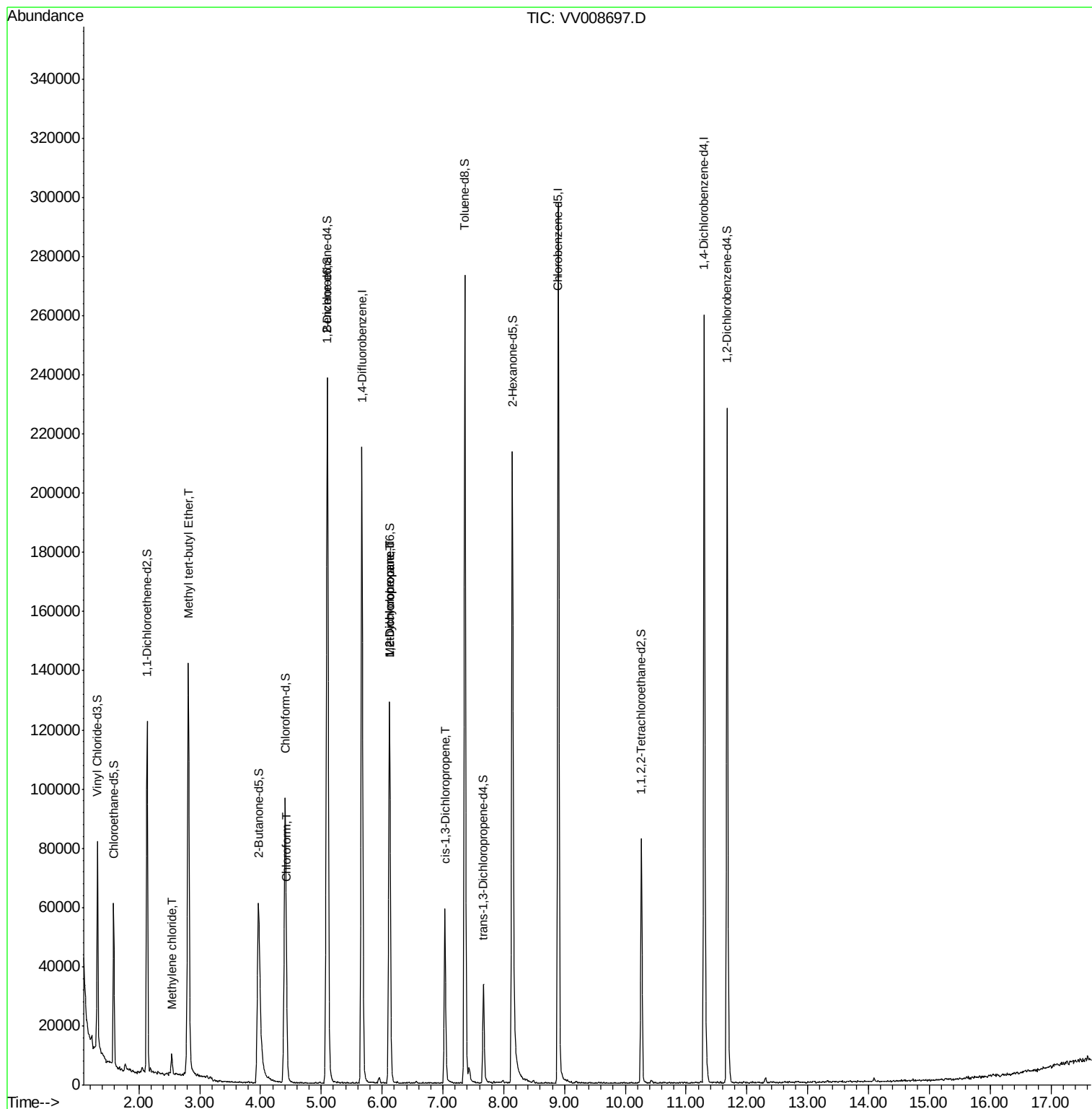
					Qvalue
16) Methylene chloride	2.54	84	2225	0.216 ug/L	89
17) Methyl tert-butyl Ether	2.81	73	140740	6.263 ug/L	98
25) Chloroform	4.43	83	4048	0.138 ug/L	99
35) Methylcyclohexane	6.12	83	14473	0.618 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6532	0.475 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1526	0.083 ug/L #	68

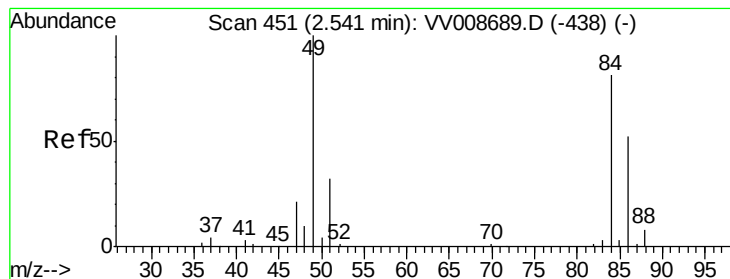
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.216 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

Lab File: VV008697.D

Acq: 21 Nov 2018 13:42

Instrument :

MSVOA_V

ClientSampled :

H0FM6DL

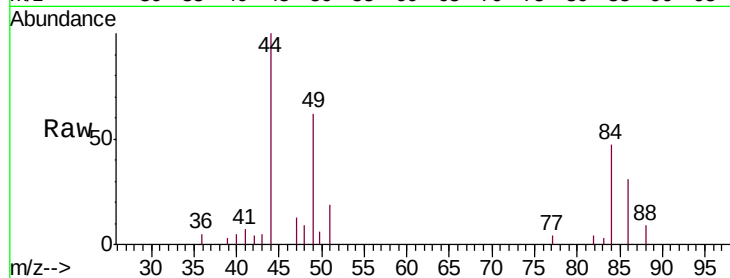
Tgt Ion: 84 Resp: 2225

Ion Ratio Lower Upper

84 100

86 65.5 44.8 83.2

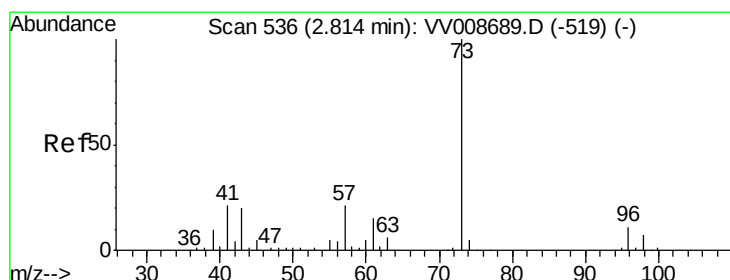
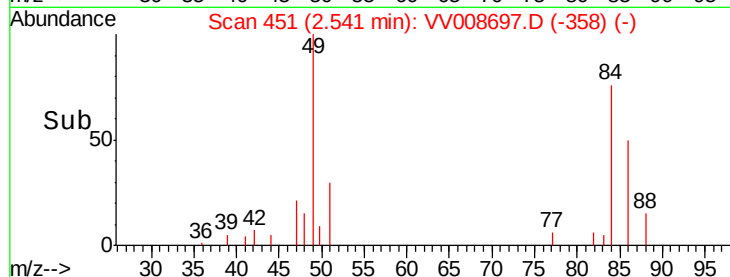
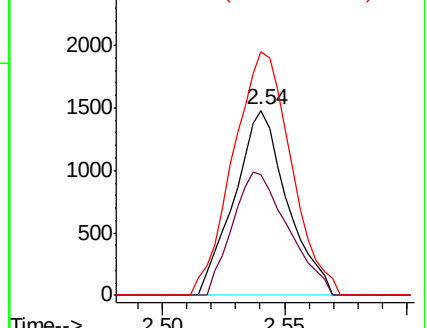
49 143.1 88.1 163.7



Abundance Ion 84.05 (83.75 to 84.75): VV008689.D (-438) (-)

Ion 86.00 (85.70 to 86.70): VV008689.D (-438) (-)

Ion 49.10 (48.80 to 49.80): VV008689.D (-438) (-)



#17

Methyl tert-butyl Ether

Concen: 6.263 ug/L

RT: 2.81 min Scan# 536

Delta R.T. 0.00 min

Lab File: VV008697.D

Acq: 21 Nov 2018 13:42

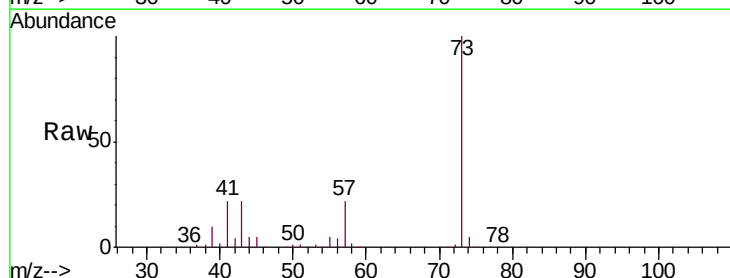
Tgt Ion: 73 Resp: 140740

Ion Ratio Lower Upper

73 100

43 21.4 18.1 27.1

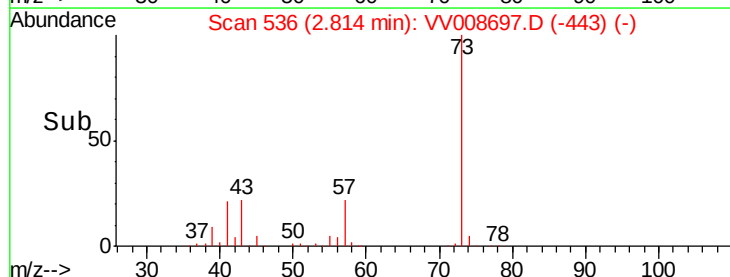
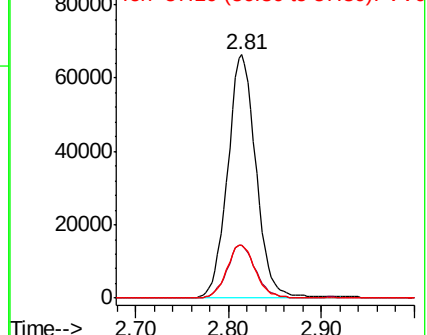
57 22.0 17.9 26.9

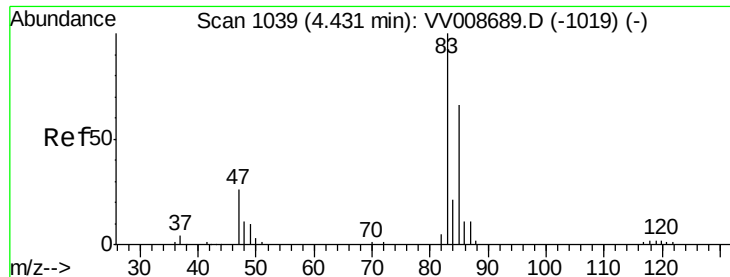


Abundance Ion 73.10 (72.80 to 73.80): VV008689.D (-519) (-)

Ion 43.05 (42.75 to 43.75): VV008689.D (-519) (-)

Ion 57.10 (56.80 to 57.80): VV008689.D (-519) (-)

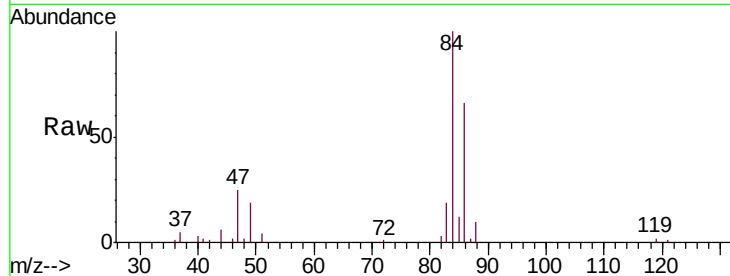




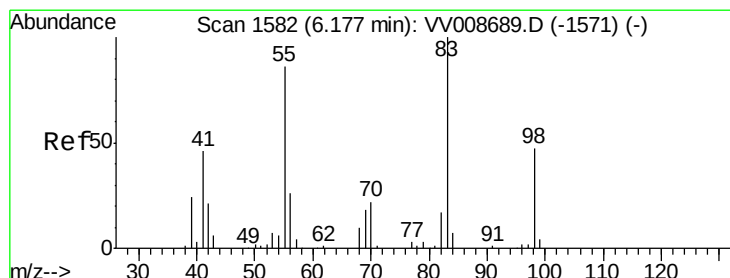
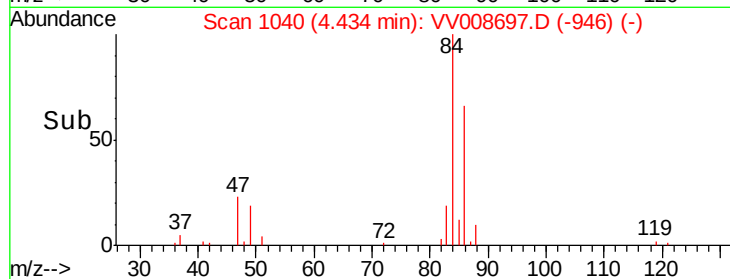
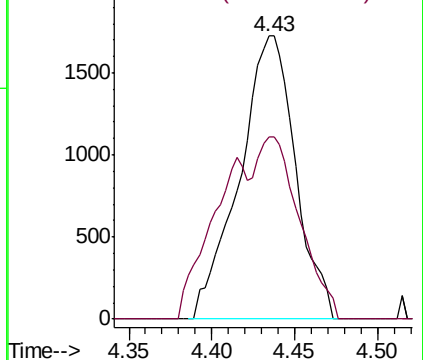
#25
Chloroform
Concen: 0.138 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008697.D
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MSVOA_V
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Tgt Ion: 83 Resp: 4048
Ion Ratio Lower Upper
83 100
85 64.6 44.4 82.5

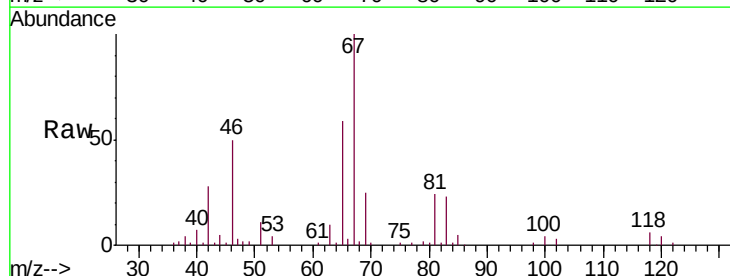


Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

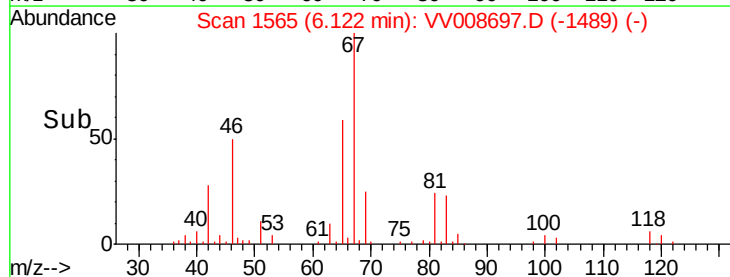
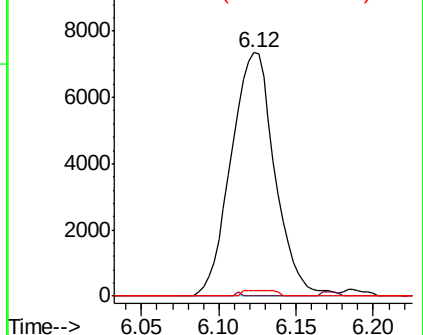


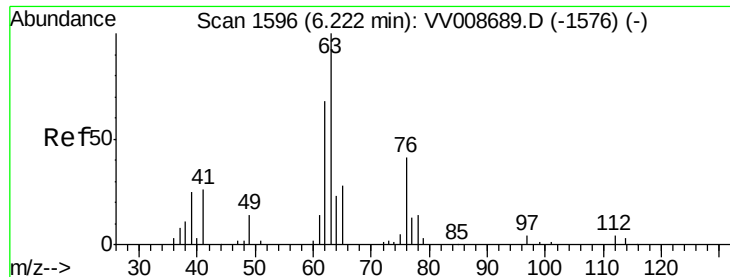
#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008697.D
Acq: 21 Nov 2018 13:42

Tgt Ion: 83 Resp: 14473
Ion Ratio Lower Upper
83 100
55 0.1 65.6 98.4#
98 1.8 36.4 54.6#



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

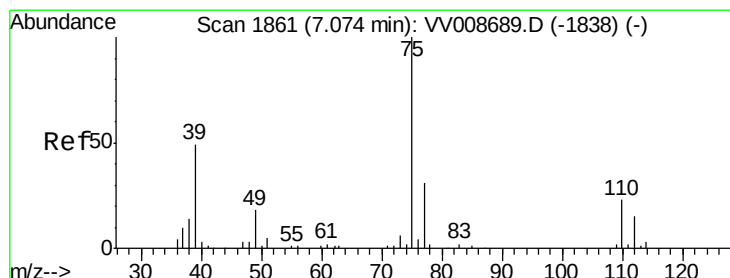
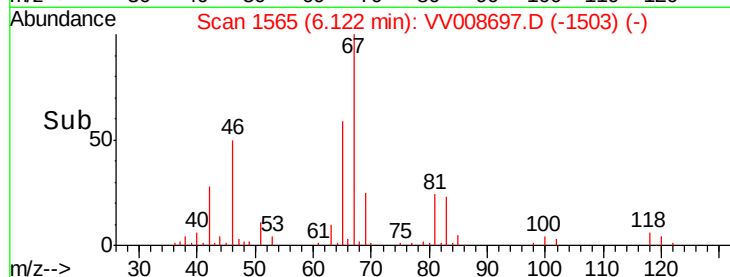
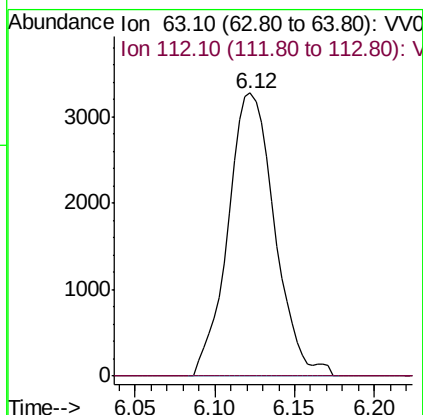
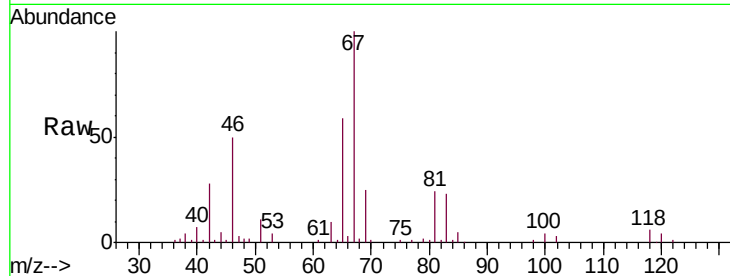




#37
 1,2-Dichloropropane
 Concen: 0.475 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008697.D
 Acq: 21 Nov 2018 13:42

Instrument :
 MSVOA_V
 ClientSampleID :
 H0FM6DL

Tgt Ion: 63 Resp: 6532
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.083 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: VV008697.D
 Acq: 21 Nov 2018 13:42

Tgt Ion: 75 Resp: 1526
 Ion Ratio Lower Upper
 75 100
 77 50.9 23.0 42.8#

