

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006820.D
 Acq On : 02 Aug 2018 20:49
 Operator : SY/MD
 Sample : J4315-09
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 01:59:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 01:56:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	218752	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196342	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76560	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77713	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.58	69	70789	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.13	63	107889	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.97	46	219897	59.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.68%
24) Chloroform-d	4.41	84	140293	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.09	65	75007	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.10	84	277484	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.12	67	94050	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.37	98	219395	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.67	79	29702	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.14	63	141749	51.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74426	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	74425	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

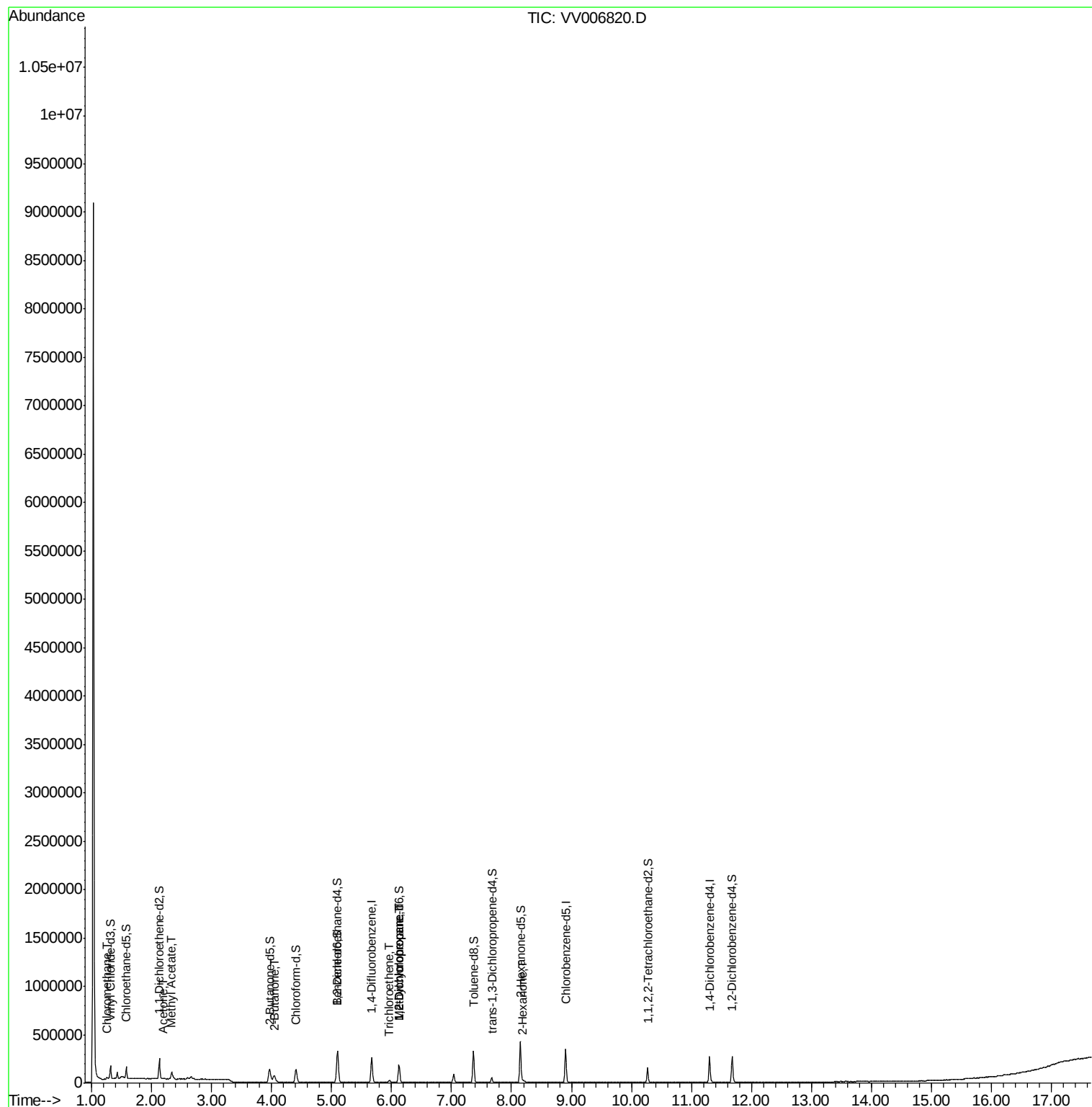
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	9000	0.356	ug/L	88
13) Acetone	2.20	43	6572	2.536	ug/L	96
15) Methyl Acetate	2.34	43	19775	2.536	ug/L #	54
21) 2-Butanone	4.04	43	5590	1.412	ug/L #	60
34) Trichloroethene	5.97	95	7332	0.478	ug/L	80
35) Methylcyclohexane	6.12	83	22613	0.928	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10026	0.634	ug/L #	88
48) 2-Hexanone	8.20	43	6471	1.089	ug/L #	77

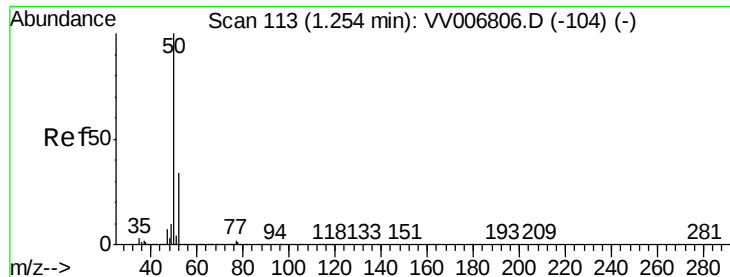
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080218\
Data File : VV006820.D
Acq On : 02 Aug 2018 20:49
Operator : SY/MD
Sample : J4315-09
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 03 01:59:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.356 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV006820.D

Acq: 02 Aug 2018 20:49

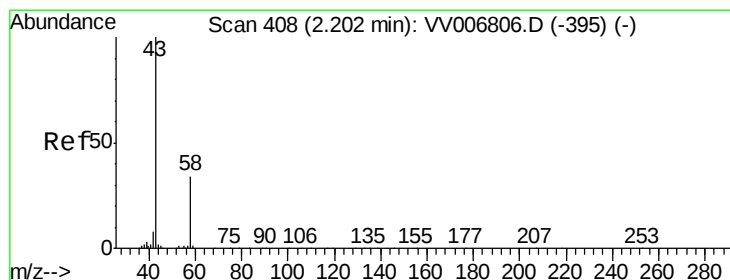
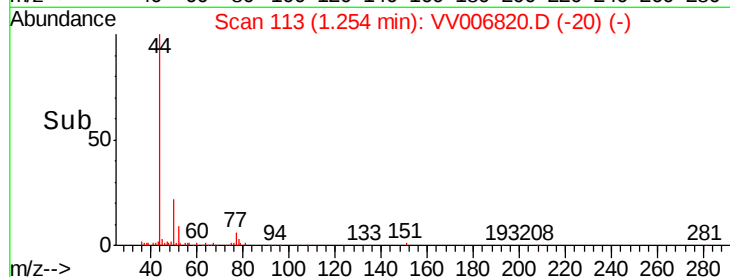
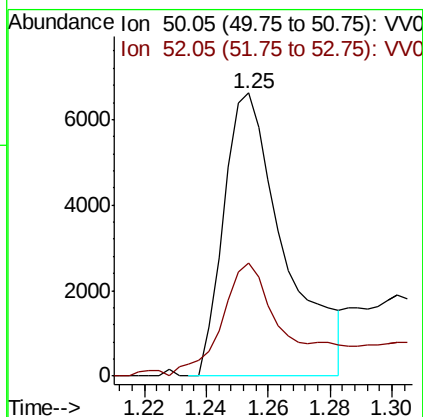
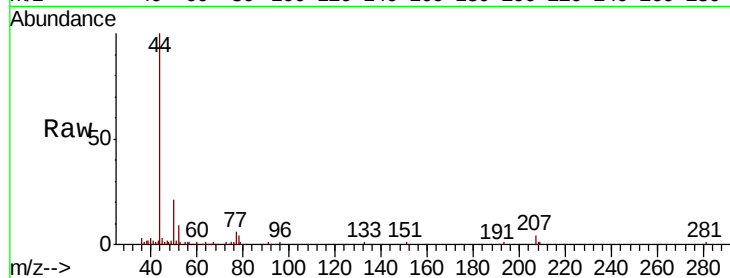
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 9000

Ion Ratio Lower Upper

50 100

52 40.2 23.3 43.3



#13

Acetone

Concen: 2.536 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV006820.D

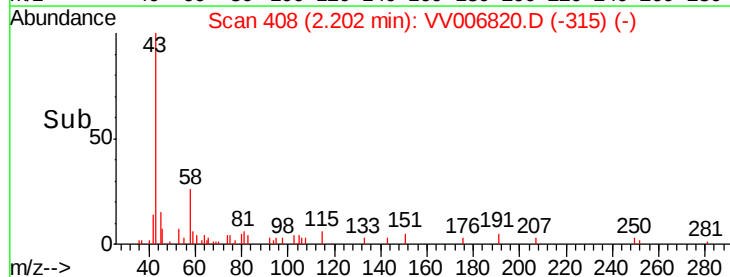
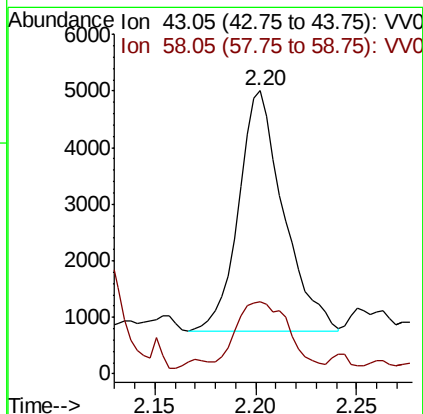
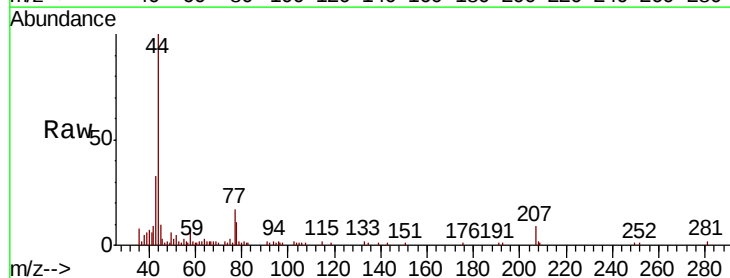
Acq: 02 Aug 2018 20:49

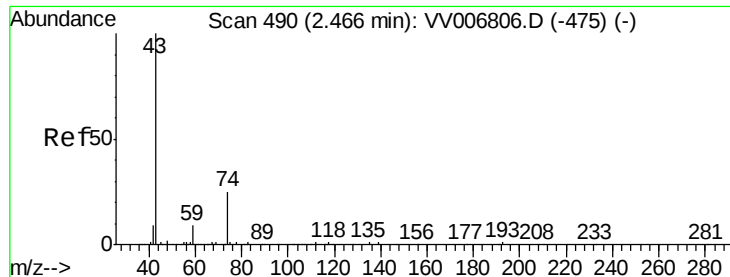
Tgt Ion: 43 Resp: 6572

Ion Ratio Lower Upper

43 100

58 32.0 0.0 69.0

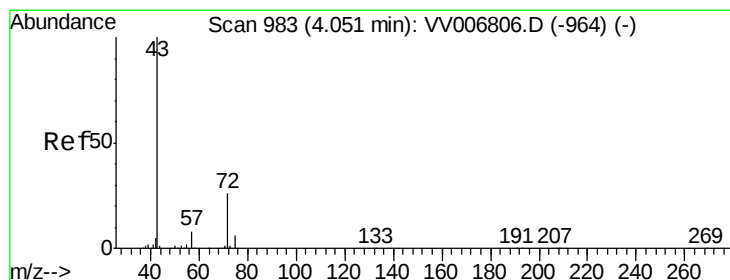
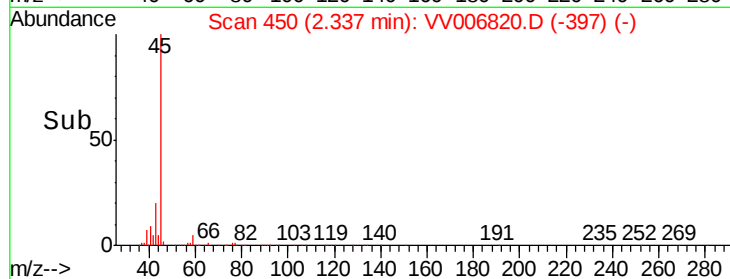
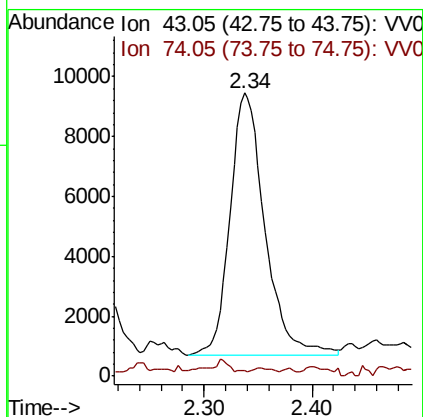
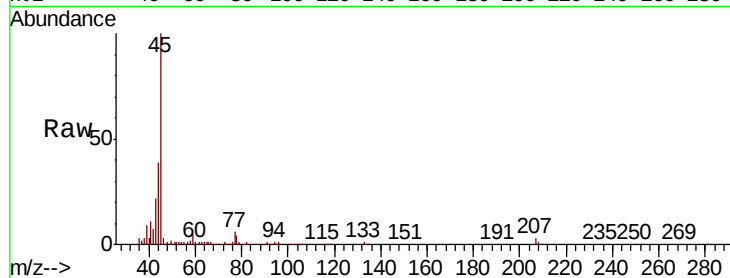




#15
Methvl Acetate
Concen: 2.536 ug/L
RT: 2.34 min Scan# 450
Delta R.T. -0.13 min
Lab File: VV006820.D
Acq: 02 Aug 2018 20:49

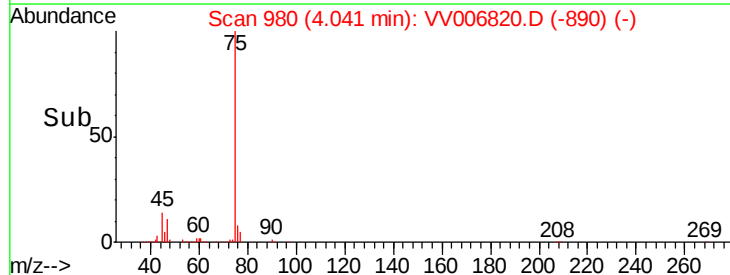
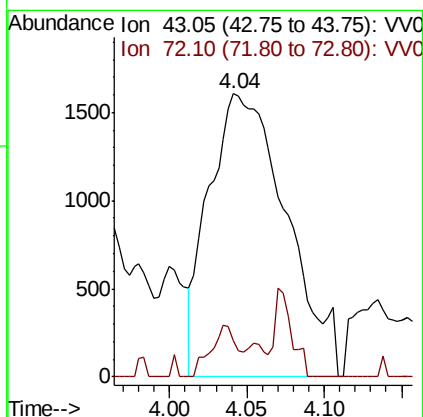
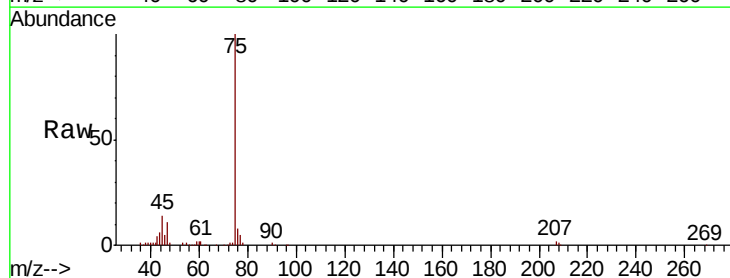
Instrument :
MSVOA_V
ClientSampleId :

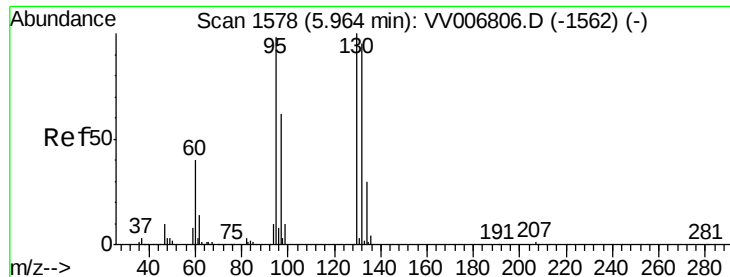
Tot Ion: 43 Resp: 19775
Ion Ratio Lower Upper
43 100
74 0.6 18.3 27.5#



#21
2-Butanone
Concen: 1.412 ug/L
RT: 4.04 min Scan# 980
Delta R.T. -0.01 min
Lab File: VV006820.D
Acq: 02 Aug 2018 20:49

Tgt Ion: 43 Resp: 5590
Ion Ratio Lower Upper
43 100
72 6.3 13.4 40.1#





#34

Trichloroethene

Concen: 0.478 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006820.D

Acq: 02 Aug 2018 20:49

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 95 Resp: 7332

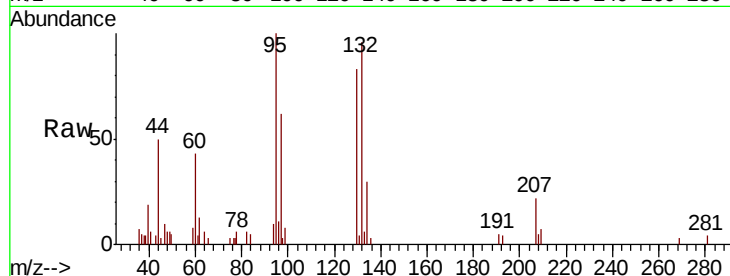
Ion Ratio Lower Upper

95 100

97 55.4 46.3 86.1

132 86.4 72.0 133.6

130 74.1 72.4 134.4

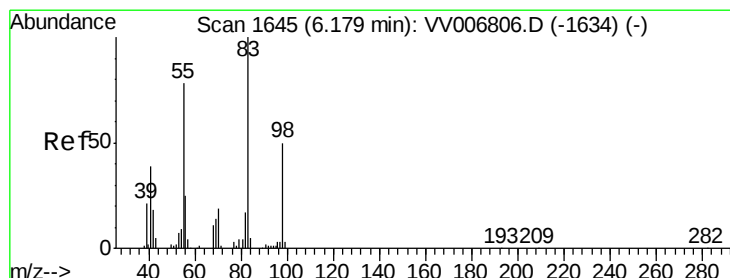
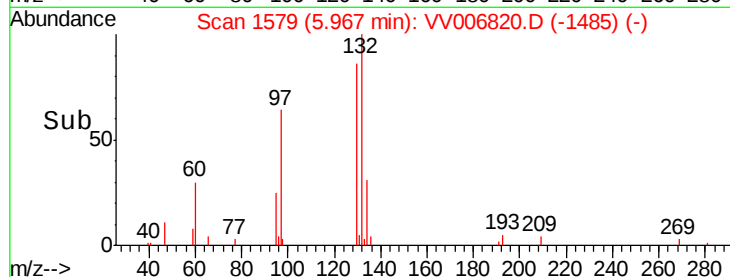
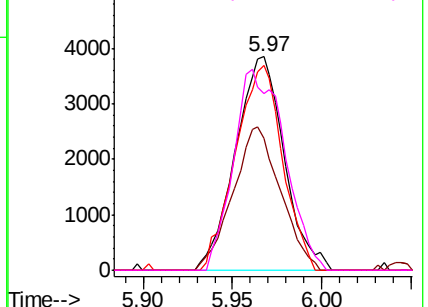


Abundance Ion 95.00 (94.70 to 95.70): VV006820.D (-1562) (-)

Ion 96.95 (96.65 to 97.65): VV006820.D (-1562) (-)

Ion 131.95 (131.65 to 132.65): VV006820.D (-1562) (-)

Ion 129.95 (129.65 to 130.65): VV006820.D (-1562) (-)



#35

Methylcyclohexane

Concen: 0.928 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006820.D

Acq: 02 Aug 2018 20:49

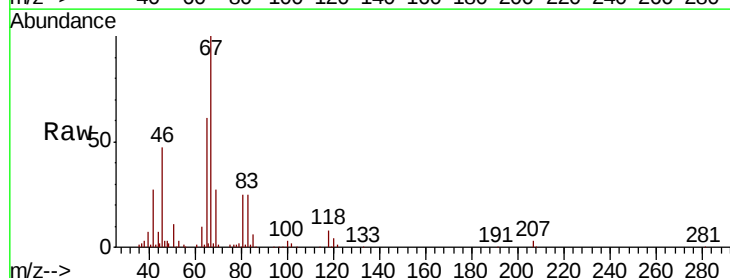
Tgt Ion: 83 Resp: 22613

Ion Ratio Lower Upper

83 100

55 1.2 61.8 92.6#

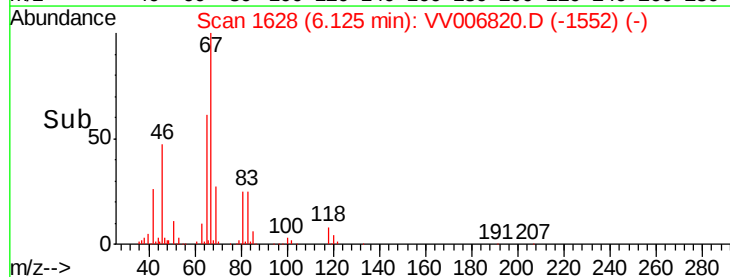
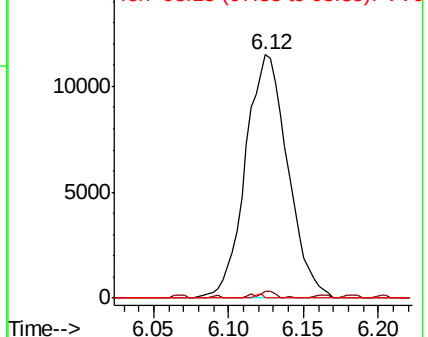
98 0.3 37.2 55.8#

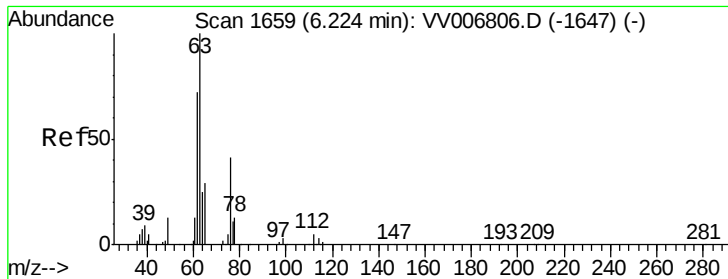


Abundance Ion 83.15 (82.85 to 83.85): VV006820.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006820.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006820.D (-1552) (-)

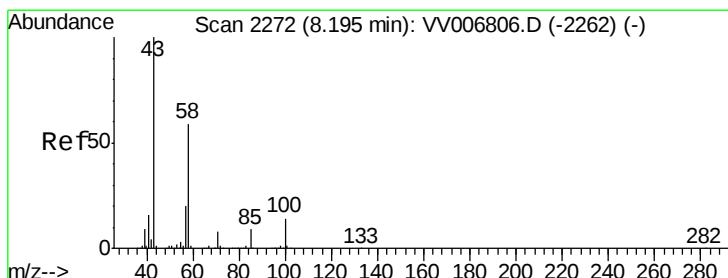
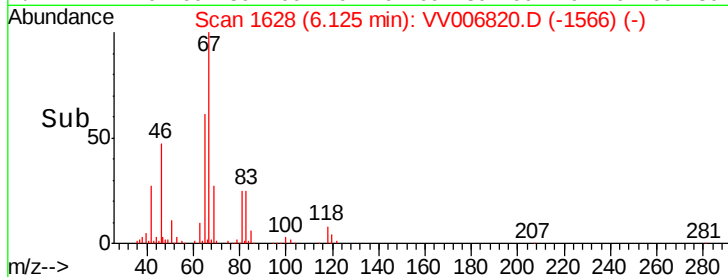
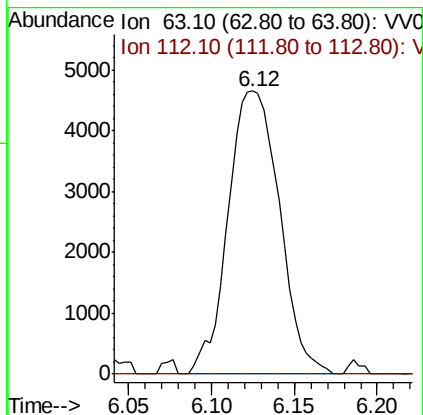
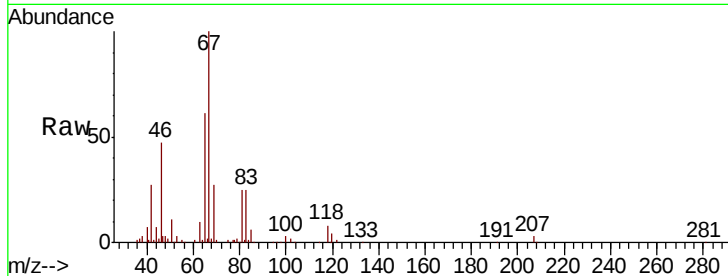




#37
 1,2-Dichloropropane
 Concen: 0.634 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006820.D
 Acq: 02 Aug 2018 20:49

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 63 Resp: 10026
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#48
 2-Hexanone
 Concen: 1.089 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006820.D
 Acq: 02 Aug 2018 20:49

Tgt Ion: 43 Resp: 6471
 Ion Ratio Lower Upper
 43 100
 58 44.6 45.4 68.0#
 57 0.0 15.4 23.2#
 100 4.2 10.6 16.0#

