

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
 Data File : VV006472.D
 Acq On : 26 Jun 2018 17:29
 Operator : SY/MD
 Sample : J3673-11DL2 2000X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA6DL

Quant Time: Jun 27 02:24:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 27 02:22:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	325825	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	286303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120426	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81587	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.58	69	65801	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.20%
11) 1,1-Dichloroethene-d2	2.13	63	117395	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.95	46	188840	47.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.08%
24) Chloroform-d	4.41	84	151308	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.09	65	77850	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.11	84	329181	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.12	67	101813	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.37	98	290133	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.67	79	28360	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	8.14	63	138188	42.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57475	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	102490	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

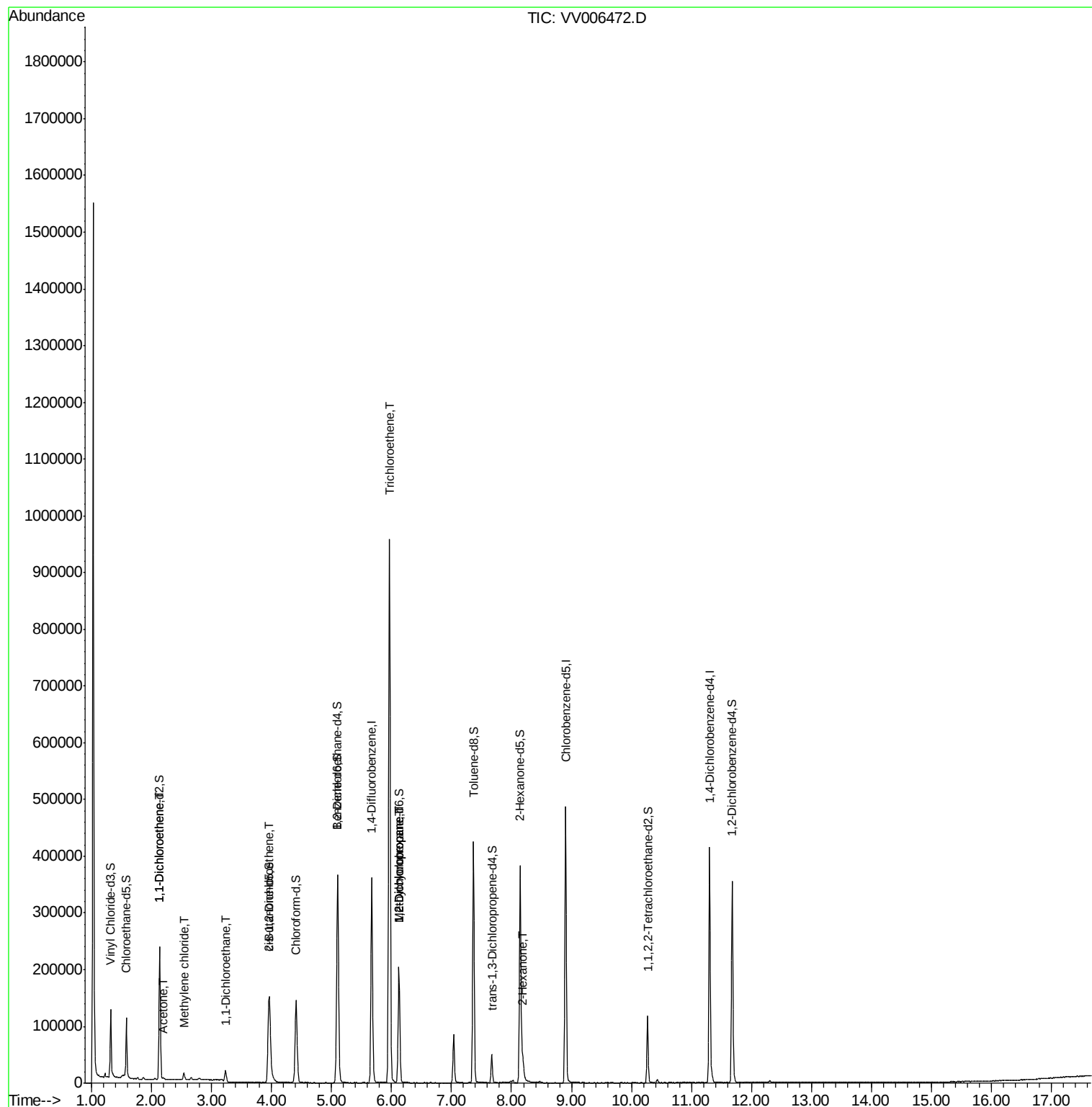
					Qvalue
12) 1,1-Dichloroethene	2.14	96	14503	0.736 ug/L #	1
13) Acetone	2.21	43	829	0.337 ug/L	95
16) Methylene chloride	2.54	84	5067	0.220 ug/L	97
19) 1,1-Dichloroethane	3.23	63	20253	0.527 ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	33110	1.396 ug/L	96
34) Trichloroethene	5.97	95	332649	13.753 ug/L	99
35) Methylcyclohexane	6.12	83	24840	0.706 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10415	0.504 ug/L #	85
48) 2-Hexanone	8.19	43	22028	3.045 ug/L #	83

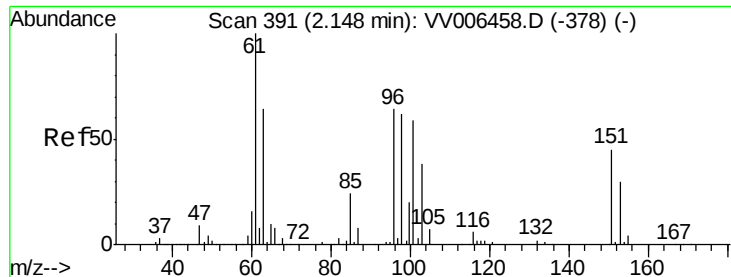
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
Data File : VV006472.D
Acq On : 26 Jun 2018 17:29
Operator : SY/MD
Sample : J3673-11DL2 2000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DAZA6DL

Quant Time: Jun 27 02:24:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.736 ug/L

RT: 2.14 min Scan# 390

Delta R.T. -0.00 min

Lab File: VV006472.D

Acq: 26 Jun 2018 17:29

Instrument :

MSVOA_V

ClientSampleId :

DAZA6DL

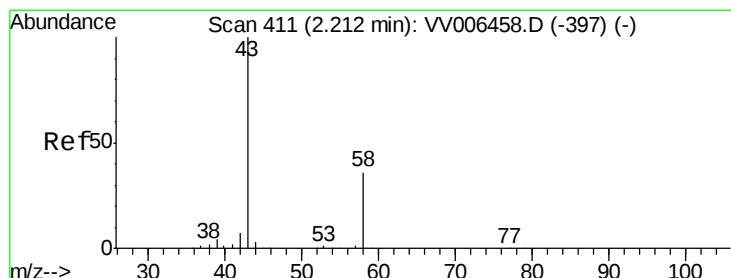
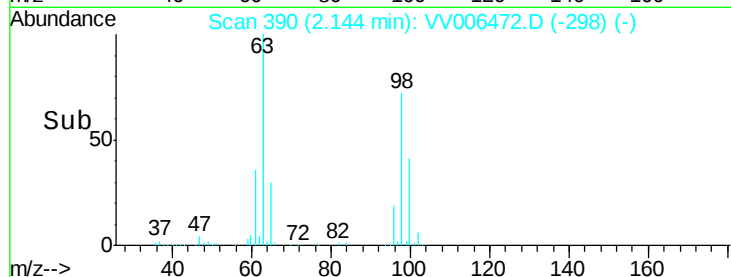
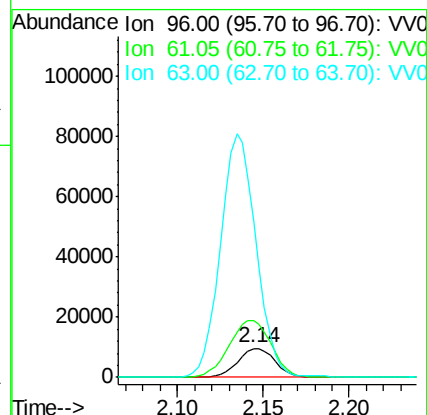
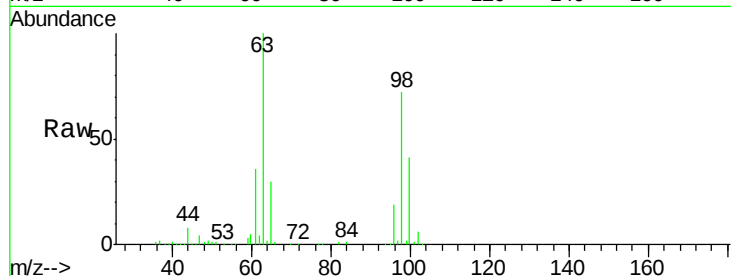
Tgt Ion: 96 Resp: 14503

Ion Ratio Lower Upper

96 100

61 195.8 111.4 207.0

63 538.1 87.4 162.2#



#13

Acetone

Concen: 0.337 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.00 min

Lab File: VV006472.D

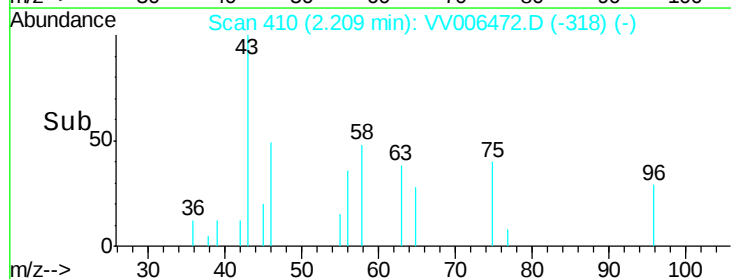
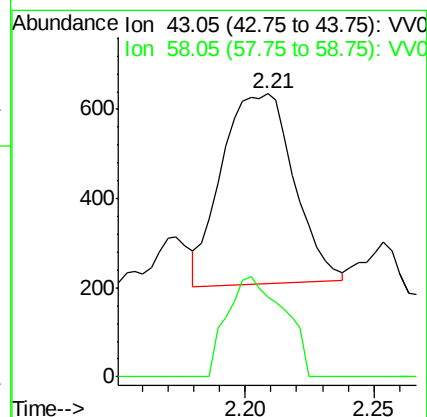
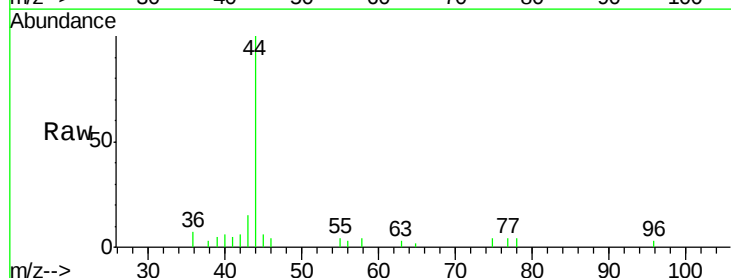
Acq: 26 Jun 2018 17:29

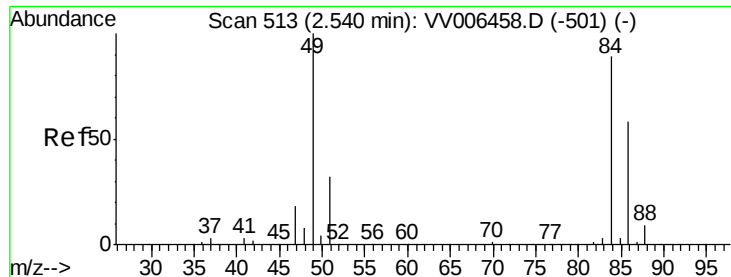
Tgt Ion: 43 Resp: 829

Ion Ratio Lower Upper

43 100

58 41.9 0.0 77.4

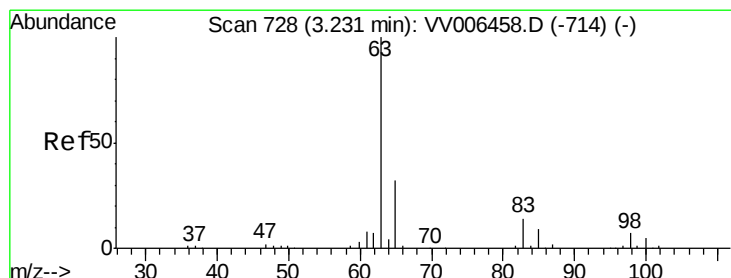
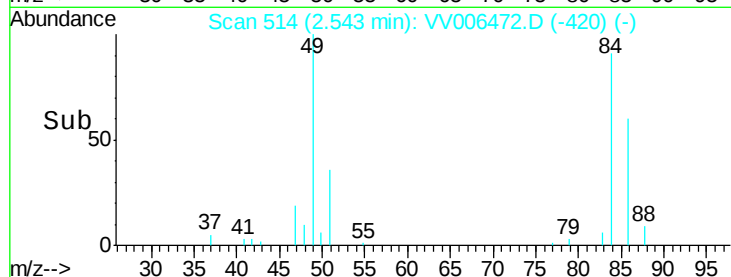
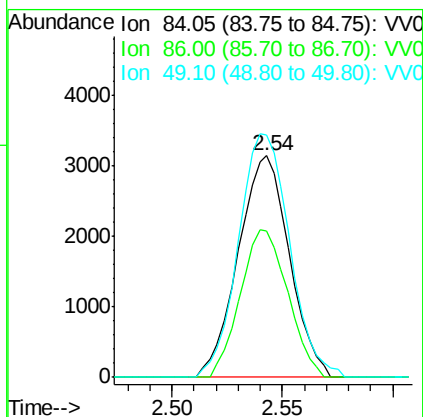
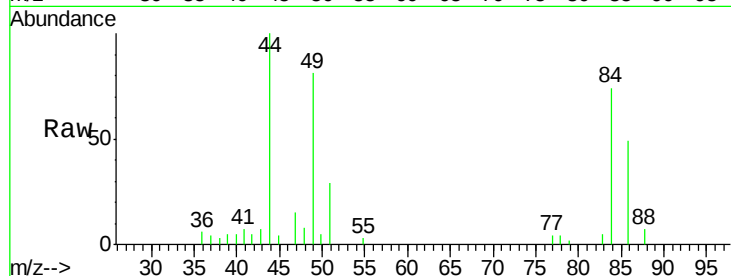




#16
Methylene chloride
Concen: 0.220 ug/L
RT: 2.54 min Scan# 514
Delta R.T. 0.00 min
Lab File: VV006472.D
Acq: 26 Jun 2018 17:29

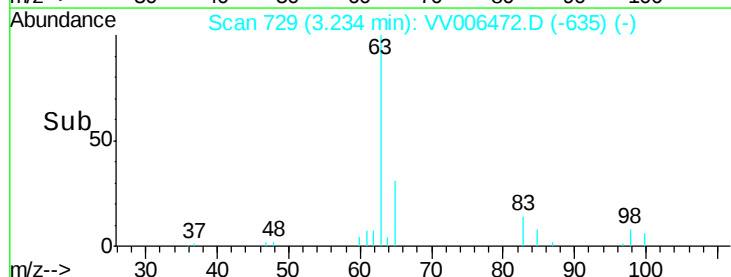
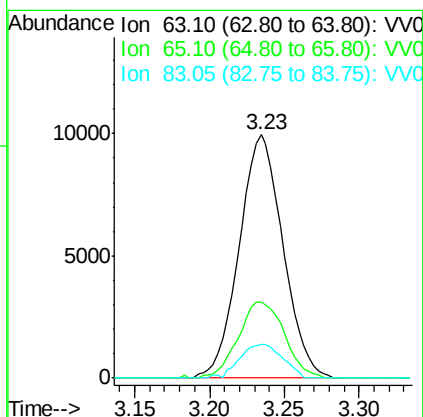
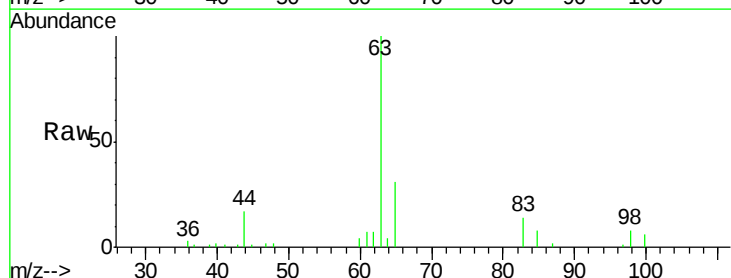
Instrument :
MSVOA_V
ClientSampleId :
DAZA6DL

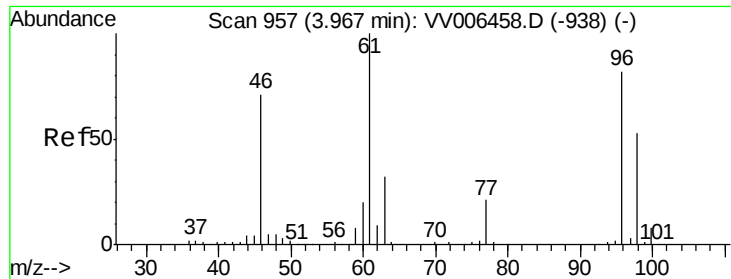
Tgt Ion: 84 Resp: 5067
Ion Ratio Lower Upper
84 100
86 66.0 44.2 82.2
49 109.5 79.0 146.8



#19
1,1-Dichloroethane
Concen: 0.527 ug/L
RT: 3.23 min Scan# 729
Delta R.T. 0.00 min
Lab File: VV006472.D
Acq: 26 Jun 2018 17:29

Tgt Ion: 63 Resp: 20253
Ion Ratio Lower Upper
63 100
65 30.1 22.2 41.2
83 13.5 9.2 17.2



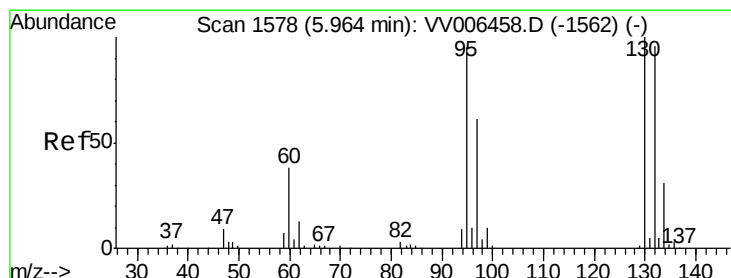
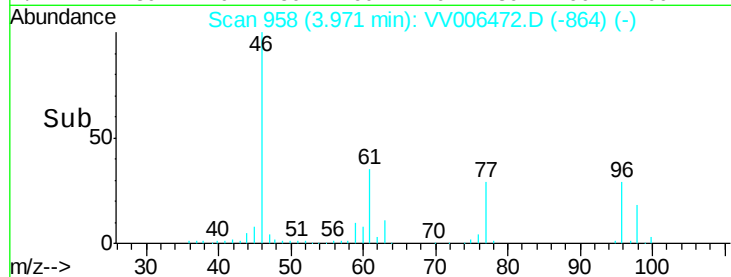
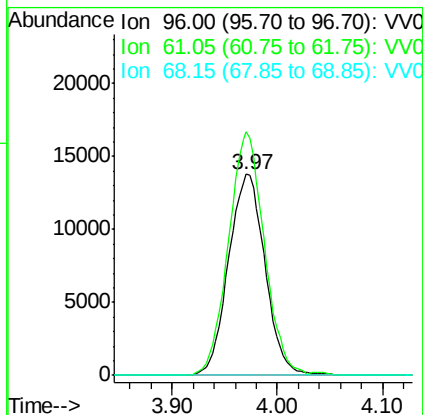
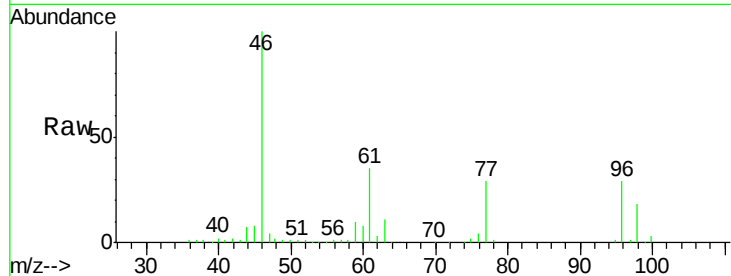


#22

cis-1,2-Dichloroethene
 Concen: 1.396 ug/L
 RT: 3.97 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: VV006472.D
 Acq: 26 Jun 2018 17:29

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA6DL

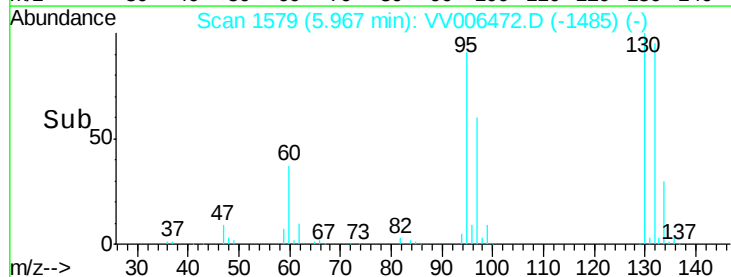
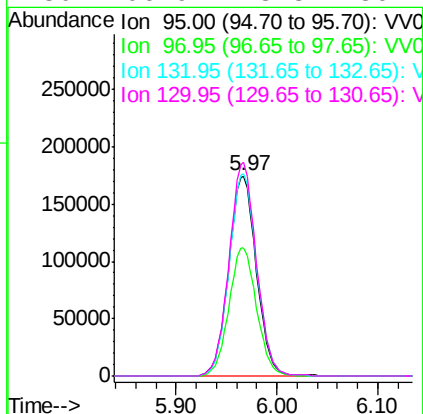
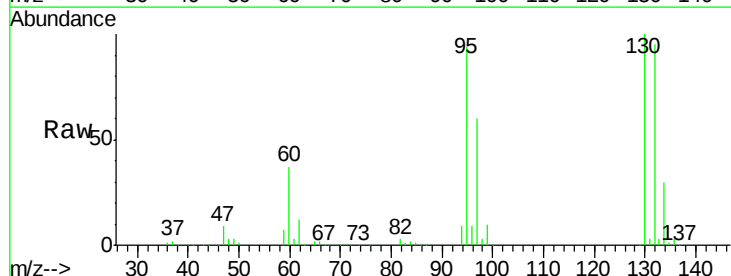
Tgt Ion: 96 Resp: 33110
 Ion Ratio Lower Upper
 96 100
 61 121.2 81.8 151.8
 68 0.0 0.0 0.0

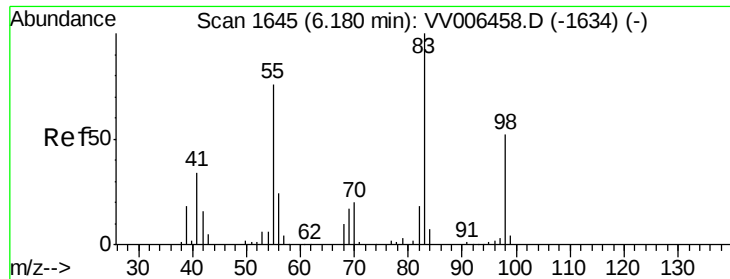


#34

Trichloroethene
 Concen: 13.753 ug/L
 RT: 5.97 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: VV006472.D
 Acq: 26 Jun 2018 17:29

Tgt Ion: 95 Resp: 332649
 Ion Ratio Lower Upper
 95 100
 97 64.1 44.6 82.8
 132 101.5 70.1 130.1
 130 106.9 73.3 136.1

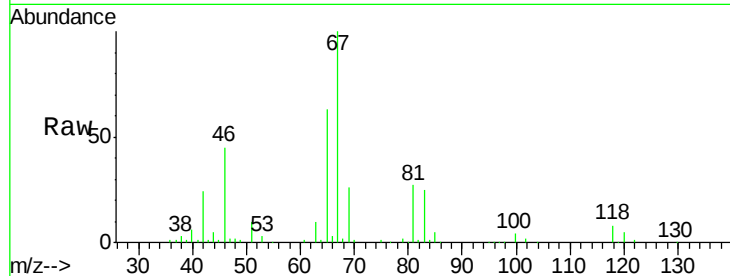




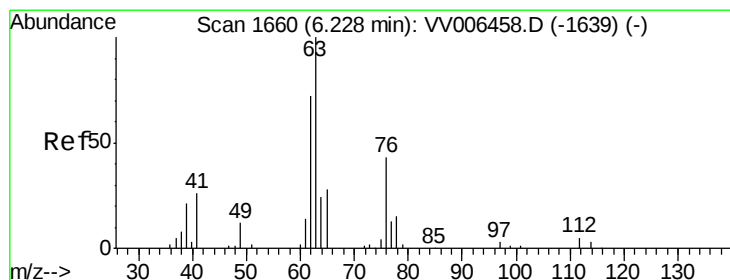
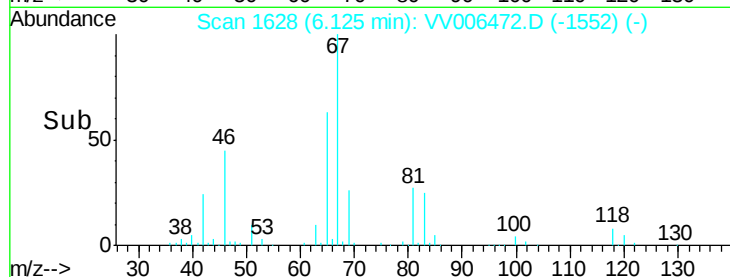
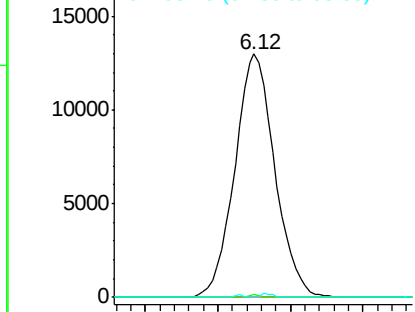
#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006472.D
Acq: 26 Jun 2018 17:29

Instrument :
MSVOA_V
ClientSampleId :
DAZA6DL

Tgt Ion: 83 Resp: 24840
Ion Ratio Lower Upper
83 100
55 0.3 57.5 86.3#
98 0.0 39.6 59.4#

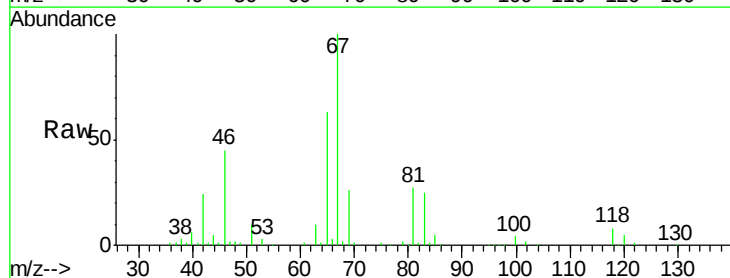


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

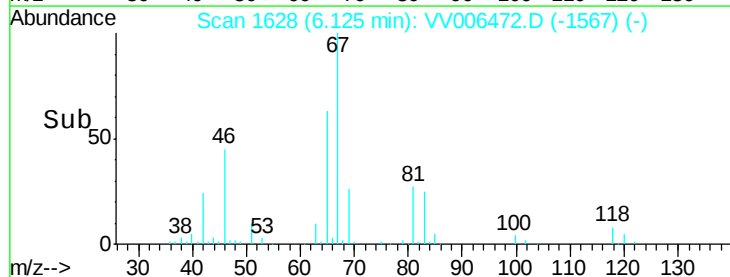
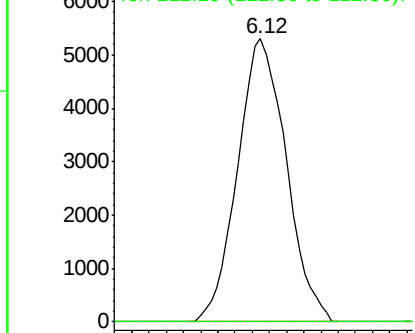


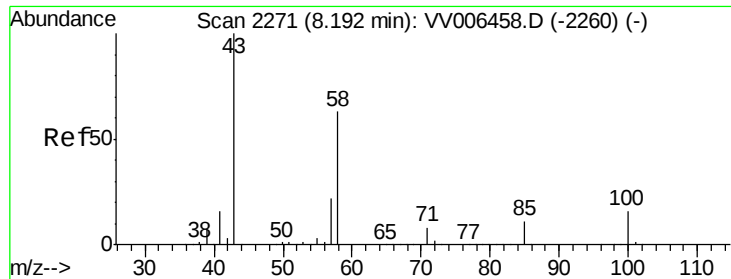
#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006472.D
Acq: 26 Jun 2018 17:29

Tgt Ion: 63 Resp: 10415
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 3.045 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV006472.D

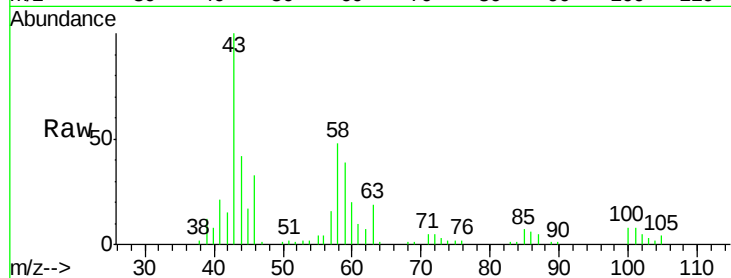
Acq: 26 Jun 2018 17:29

Instrument :

MSVOA_V

ClientSampleId :

DAZA6DL



Tgt Ion: 43 Resp: 22028

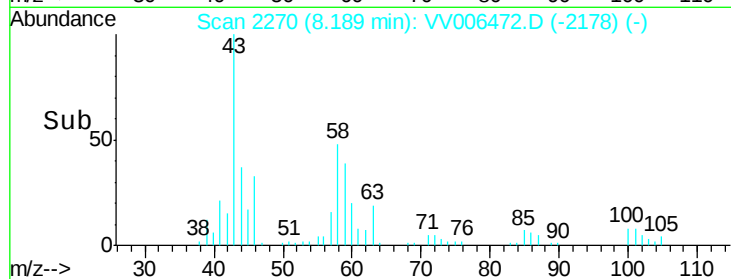
Ion Ratio Lower Upper

43 100

58 48.3 49.9 74.9#

57 14.1 17.3 25.9#

100 8.8 12.5 18.7#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

