

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
 Data File : VV006471.D
 Acq On : 26 Jun 2018 17:02
 Operator : SY/MD
 Sample : J3673-09DL 10X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA4DL

Quant Time: Jun 27 02:24:15 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	314322	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	279602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122979	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82206	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.58	69	30297	1.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	36.40%#
11) 1,1-Dichloroethene-d2	2.13	63	110113	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	3.96	46	183822	47.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.92%
24) Chloroform-d	4.41	84	149552	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.09	65	74886	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.11	84	327100	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.12	67	99141	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.37	98	295517	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.67	79	28370	3.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.00%
46) 2-Hexanone-d5	8.15	63	140243	44.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57082	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	106437	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

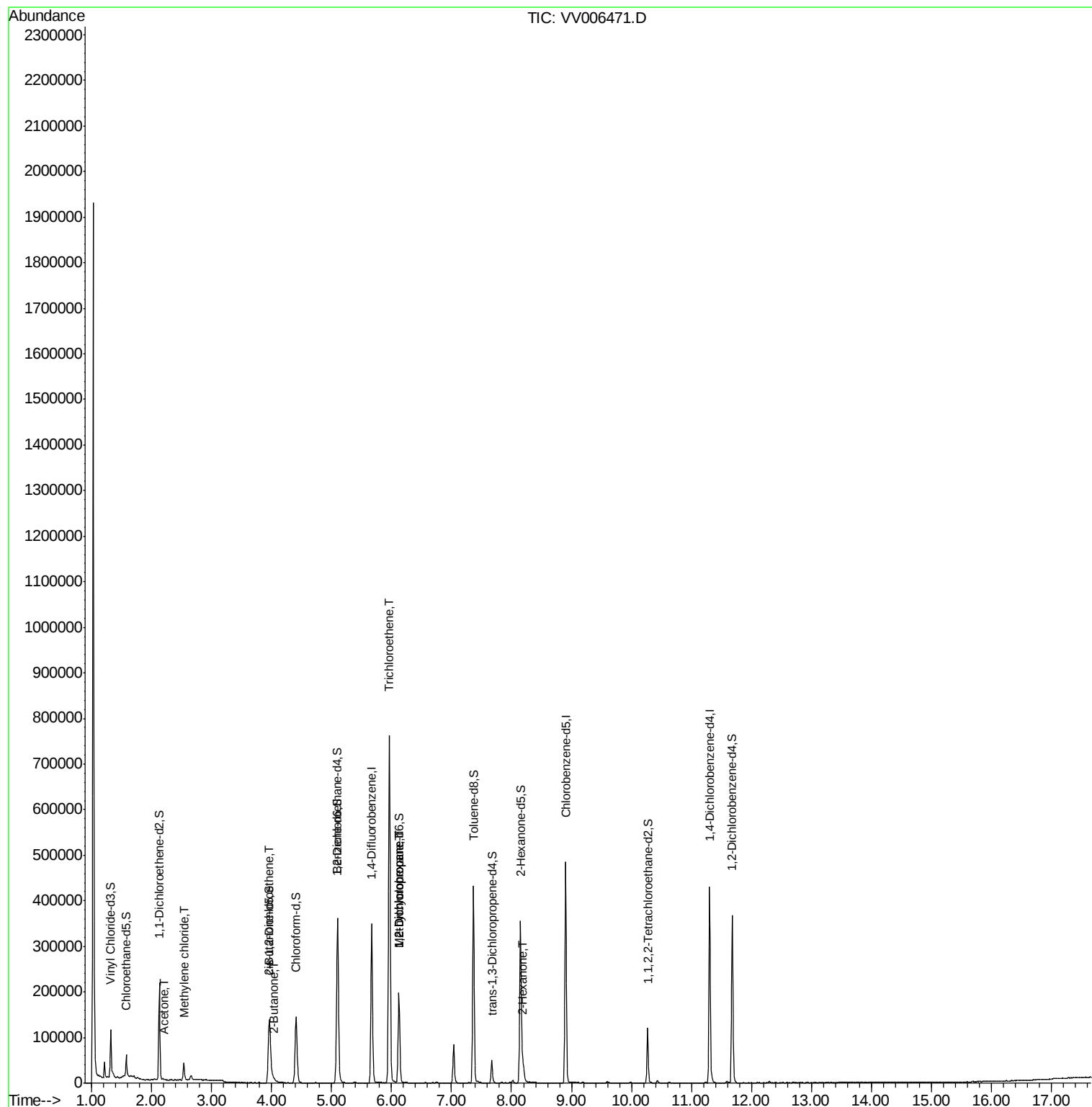
					Qvalue
13) Acetone	2.22	43	1773	0.747 ug/L	94
16) Methylene chloride	2.54	84	16542	0.743 ug/L	98
21) 2-Butanone	4.05	43	1093	0.255 ug/L #	47
22) cis-1,2-Dichloroethene	3.97	96	24721	1.080 ug/L	99
34) Trichloroethene	5.96	95	261292	11.062 ug/L	98
35) Methylcyclohexane	6.12	83	25184	0.733 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10281	0.509 ug/L #	85
48) 2-Hexanone	8.20	43	20560	2.911 ug/L #	81

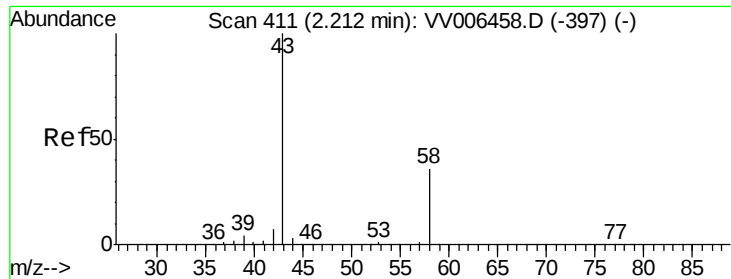
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.747 ug/L

RT: 2.22 min Scan# 412

Delta R.T. 0.00 min

Lab File: VV006471.D

Acq: 26 Jun 2018 17:02

Instrument :

MSVOA_V

ClientSampleId :

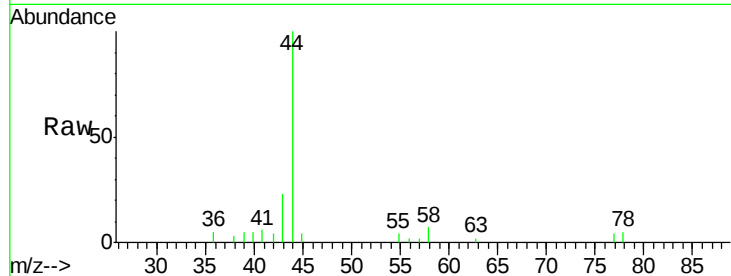
DAZA4DL

Tgt Ion: 43 Resp: 1773

Ion Ratio Lower Upper

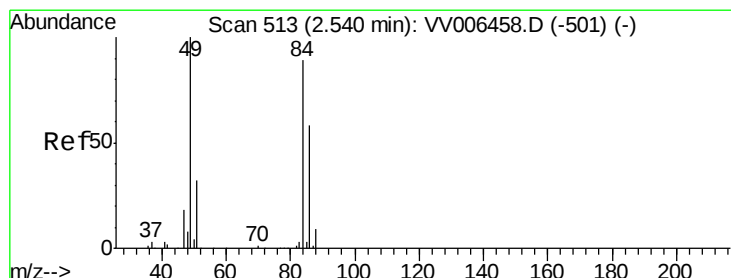
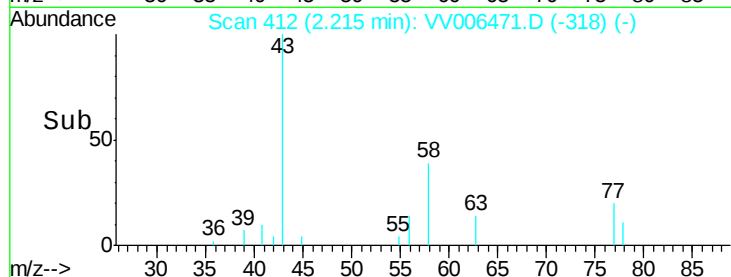
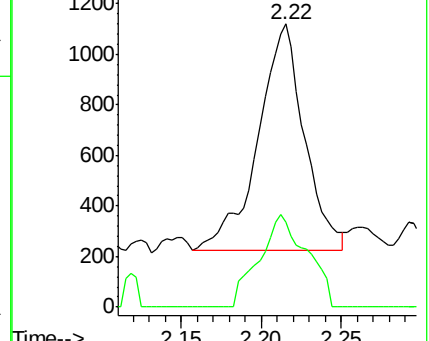
43 100

58 42.4 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#16

Methylene chloride

Concen: 0.743 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

Lab File: VV006471.D

Acq: 26 Jun 2018 17:02

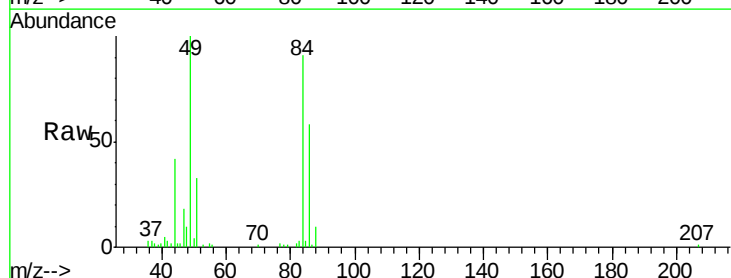
Tgt Ion: 84 Resp: 16542

Ion Ratio Lower Upper

84 100

86 63.5 44.2 82.2

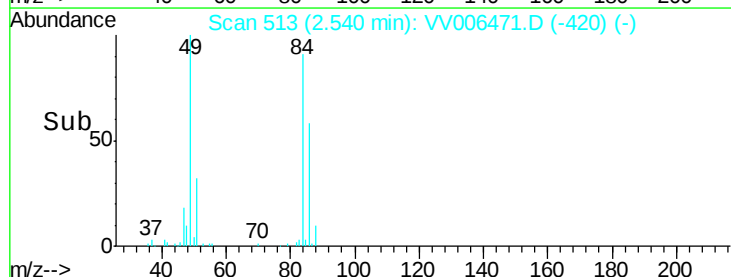
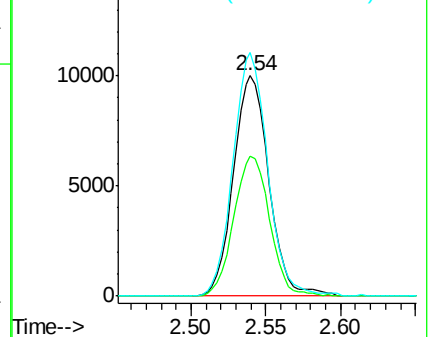
49 110.4 79.0 146.8

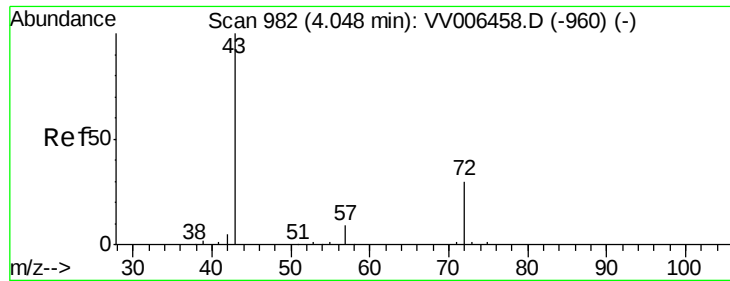


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0





#21

2-Butanone

Concen: 0.255 ug/L

RT: 4.05 min Scan# 982

Delta R.T. 0.00 min

Lab File: VV006471.D

Acq: 26 Jun 2018 17:02

Instrument :

MSVOA_V

ClientSampled :

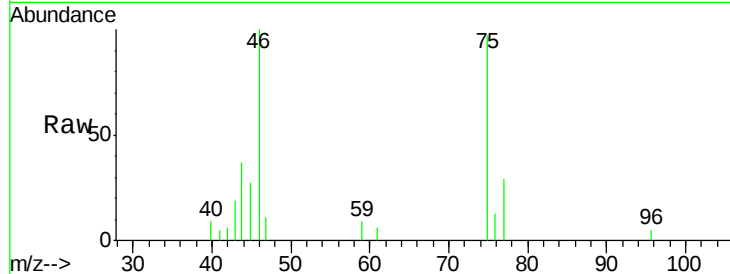
DAZA4DL

Tgt Ion: 43 Resp: 1093

Ion Ratio Lower Upper

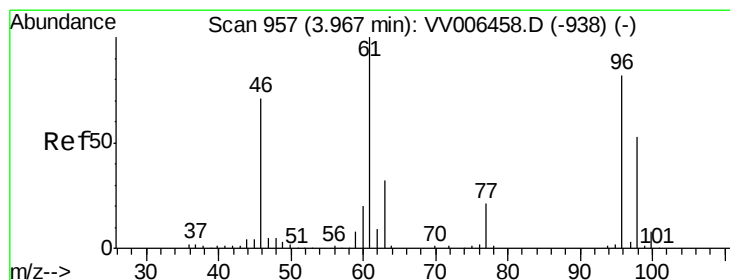
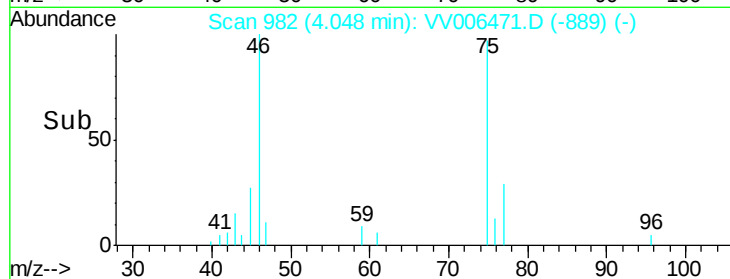
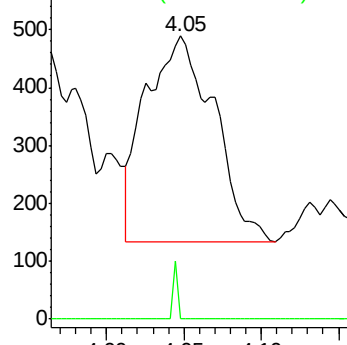
43 100

72 1.7 15.4 46.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0



#22

cis-1,2-Dichloroethene

Concen: 1.080 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV006471.D

Acq: 26 Jun 2018 17:02

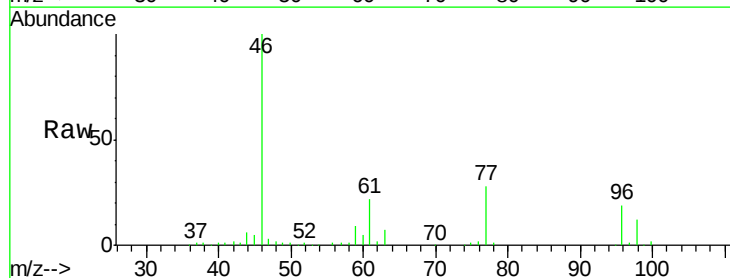
Tgt Ion: 96 Resp: 24721

Ion Ratio Lower Upper

96 100

61 115.8 81.8 151.8

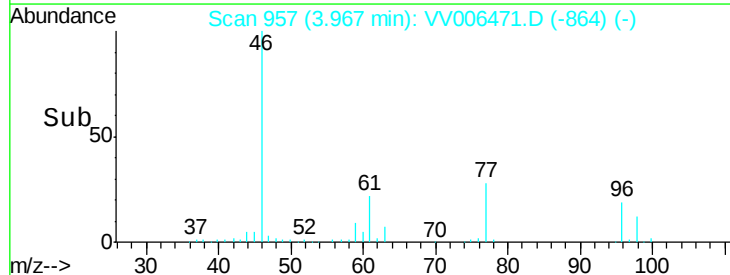
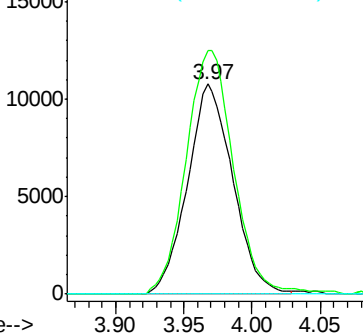
68 0.0 0.0 0.0

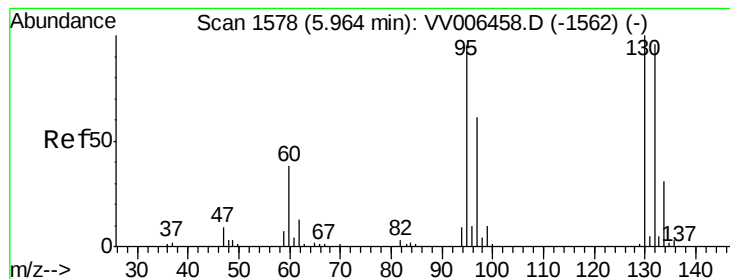


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 11.062 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006471.D

Acq: 26 Jun 2018 17:02

Instrument :

MSVOA_V

ClientSampleId :

DAZA4DL

Tgt Ion: 95 Resp: 261292

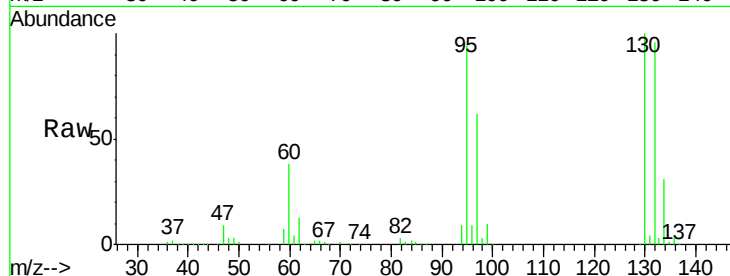
Ion Ratio Lower Upper

95 100

97 65.4 44.6 82.8

132 101.9 70.1 130.1

130 106.0 73.3 136.1

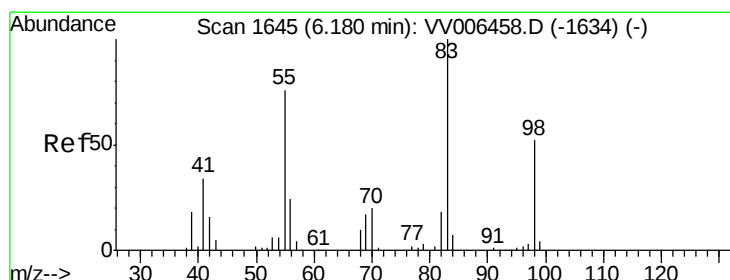
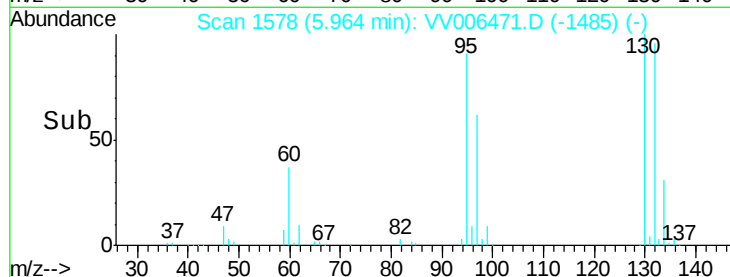
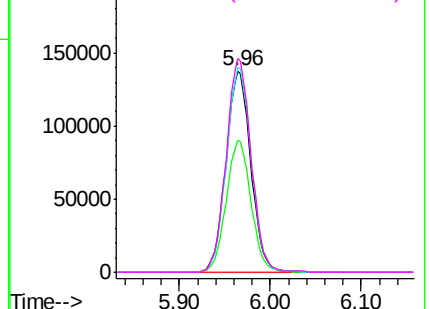


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 0.733 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006471.D

Acq: 26 Jun 2018 17:02

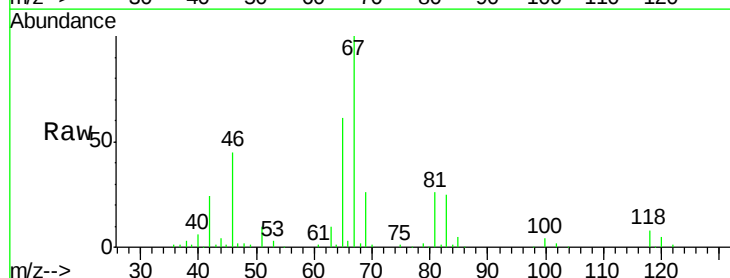
Tgt Ion: 83 Resp: 25184

Ion Ratio Lower Upper

83 100

55 0.1 57.5 86.3#

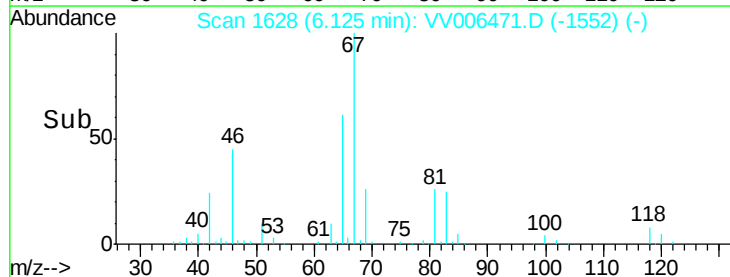
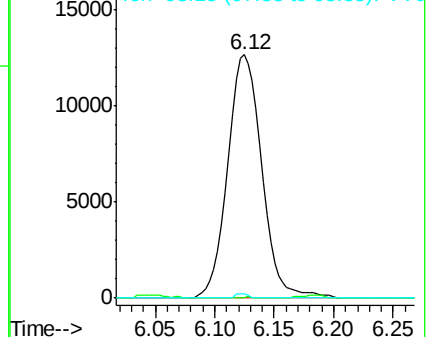
98 0.0 39.6 59.4#

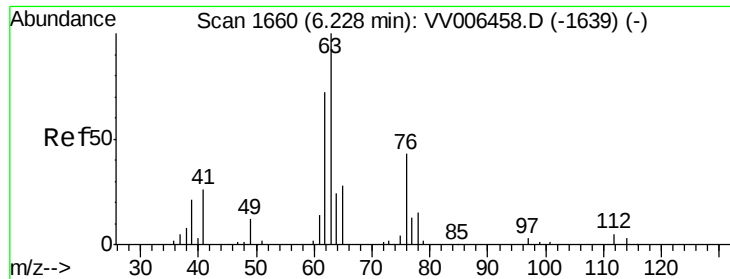


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

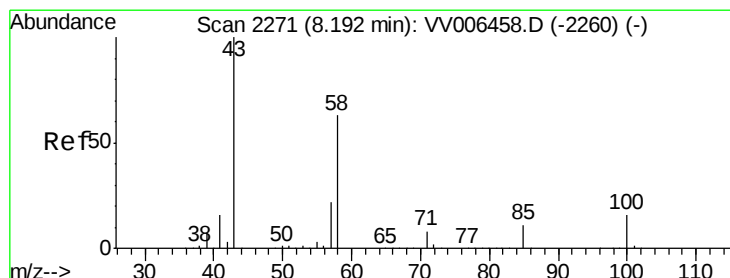
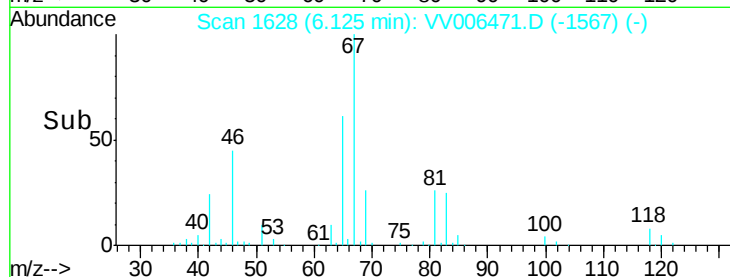
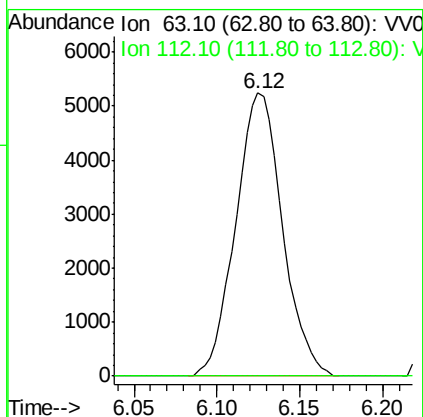
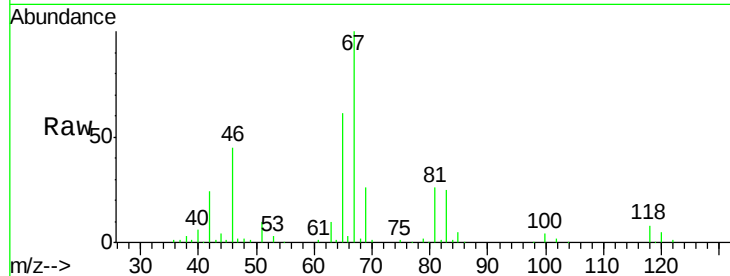




#37
 1,2-Dichloropropane
 Concen: 0.509 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006471.D
 Acq: 26 Jun 2018 17:02

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA4DL

Tgt Ion: 63 Resp: 10281
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 2.911 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: VV006471.D
 Acq: 26 Jun 2018 17:02

Tgt Ion: 43 Resp: 20560
 Ion Ratio Lower Upper
 43 100
 58 46.2 49.9 74.9#
 57 15.3 17.3 25.9#
 100 8.6 12.5 18.7#

