

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006305.D
 Acq On : 16 Jun 2018 02:44
 Operator : SY/MD
 Sample : J3473-16
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KC3

Quant Time: Jun 16 05:16:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 16 00:57:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	267885	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	238338	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107390	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64733	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.58	69	65650	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.13	63	93597	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.96	46	208134	67.00	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.00%#
24) Chloroform-d	4.41	84	143485	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	76244	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.11	84	285484	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.12	67	91596	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.37	98	243560	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.67	79	26167	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	8.14	63	160232	48.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65278	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	99199	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

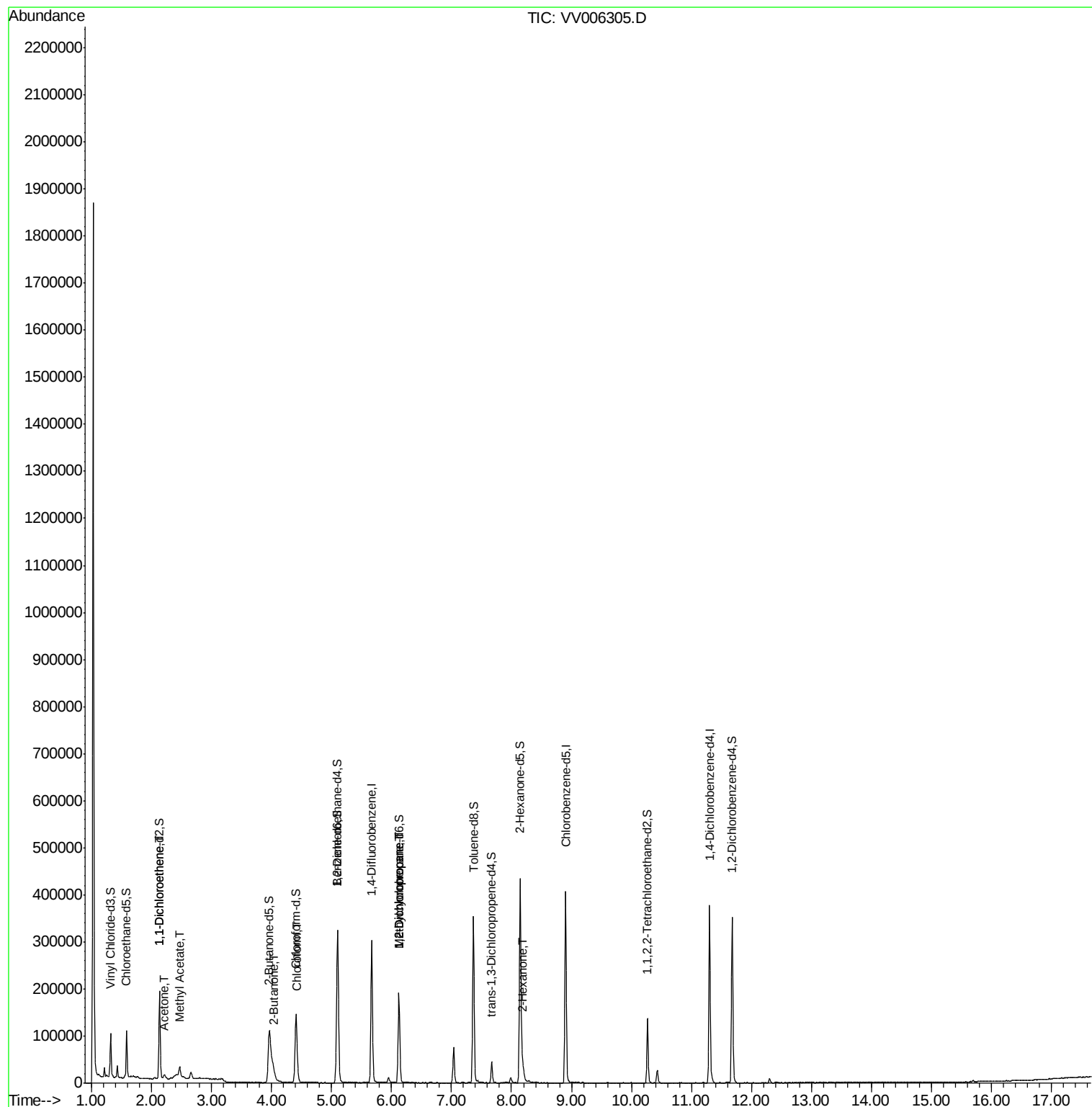
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.14	96	4471	0.291	ug/L #	1
13) Acetone	2.21	43	12029	7.146	ug/L	91
15) Methyl Acetate	2.47	43	25846	5.159	ug/L	94
21) 2-Butanone	4.05	43	6564	2.143	ug/L	92
25) Chloroform	4.43	83	6938	0.238	ug/L	93
35) Methylcyclohexane	6.12	83	22720	0.737	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9840	0.625	ug/L #	85
48) 2-Hexanone	8.19	43	18069	3.158	ug/L #	87

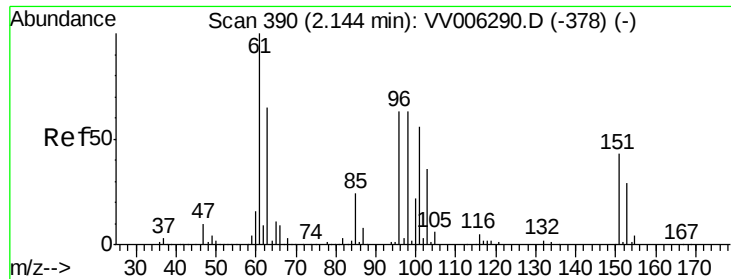
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.291 ug/L

RT: 2.14 min Scan# 390

Delta R.T. 0.00 min

Lab File: VV006305.D

Acq: 16 Jun 2018 02:44

Instrument :

MSVOA_V

ClientSampleId :

C0KC3

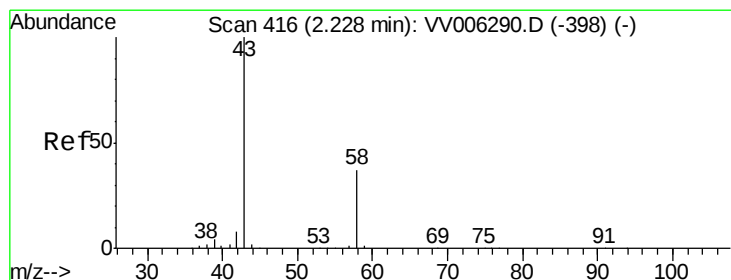
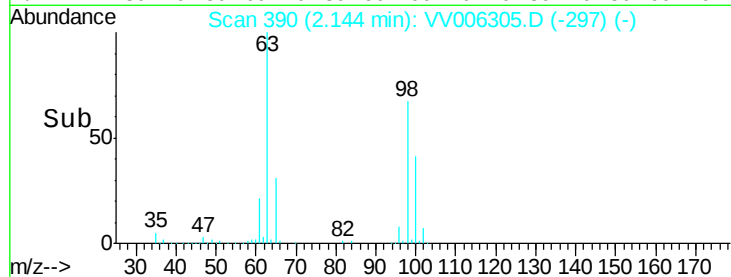
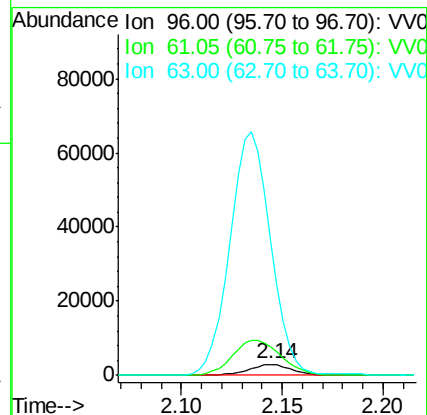
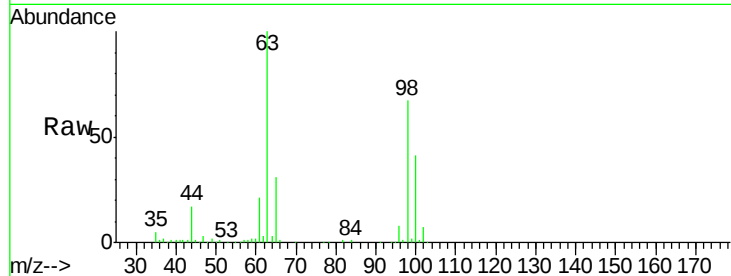
Tgt Ion: 96 Resp: 4471

Ion Ratio Lower Upper

96 100

61 265.4 114.2 212.2#

63 1247.5 85.0 157.8#



#13

Acetone

Concen: 7.146 ug/L

RT: 2.21 min Scan# 412

Delta R.T. -0.01 min

Lab File: VV006305.D

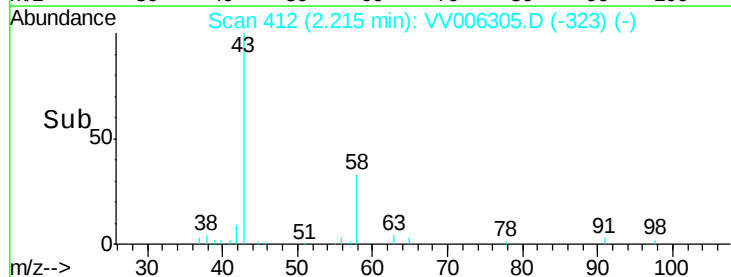
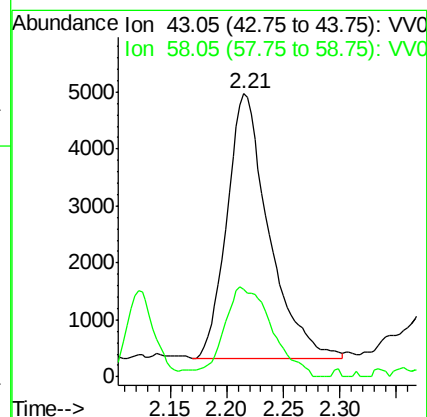
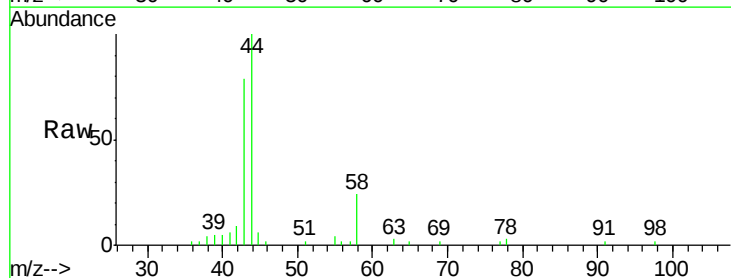
Acq: 16 Jun 2018 02:44

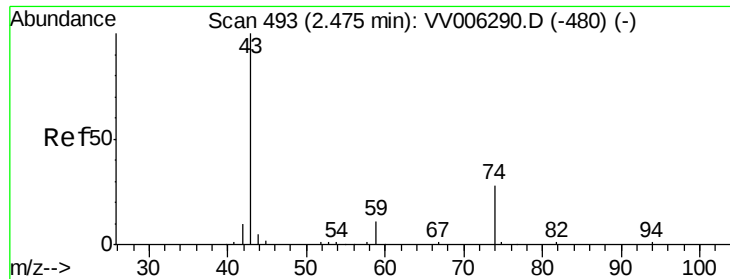
Tgt Ion: 43 Resp: 12029

Ion Ratio Lower Upper

43 100

58 38.6 0.0 67.4

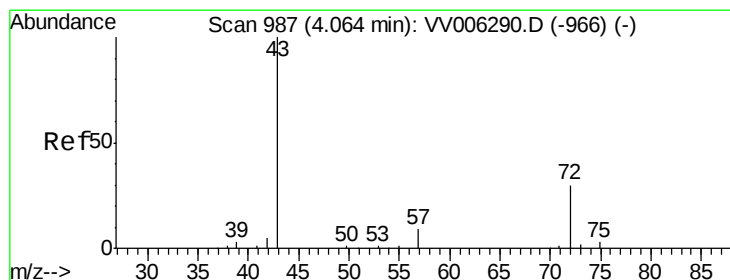
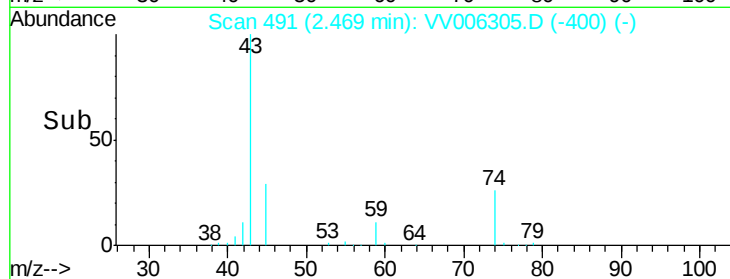
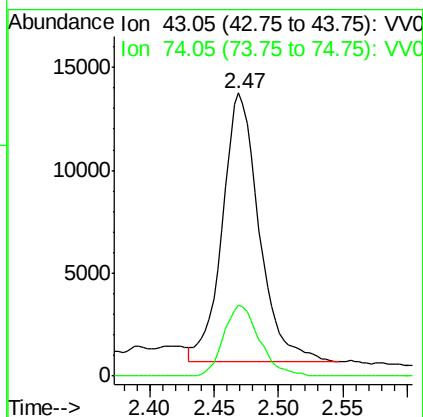
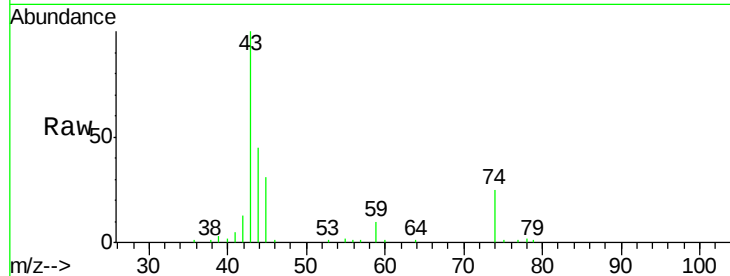




#15
Methyl Acetate
Concen: 5.159 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.01 min
Lab File: VV006305.D
Acq: 16 Jun 2018 02:44

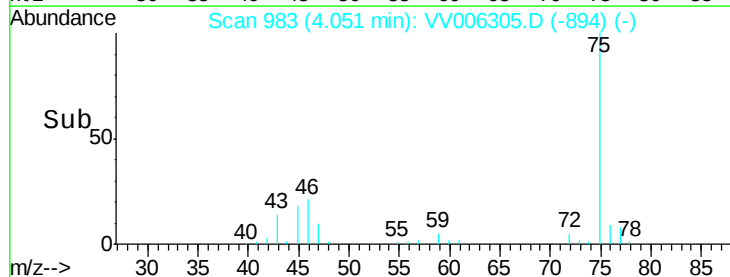
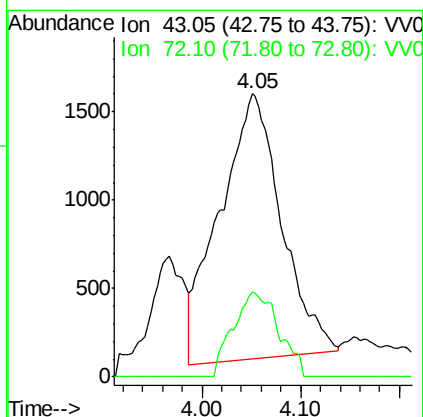
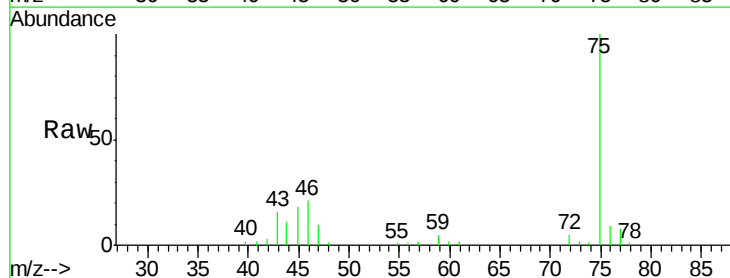
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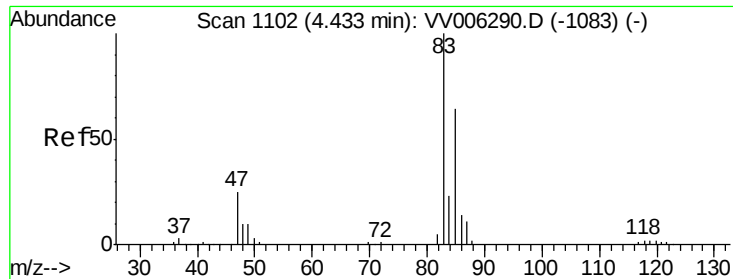
Tgt Ion: 43 Resp: 25846
Ion Ratio Lower Upper
43 100
74 25.8 23.4 35.0



#21
2-Butanone
Concen: 2.143 ug/L
RT: 4.05 min Scan# 983
Delta R.T. -0.01 min
Lab File: VV006305.D
Acq: 16 Jun 2018 02:44

Tgt Ion: 43 Resp: 6564
Ion Ratio Lower Upper
43 100
72 23.5 13.8 41.3

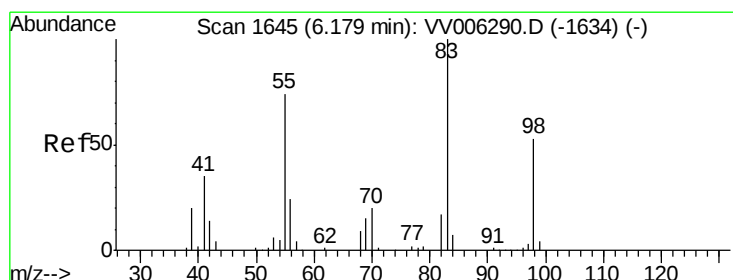
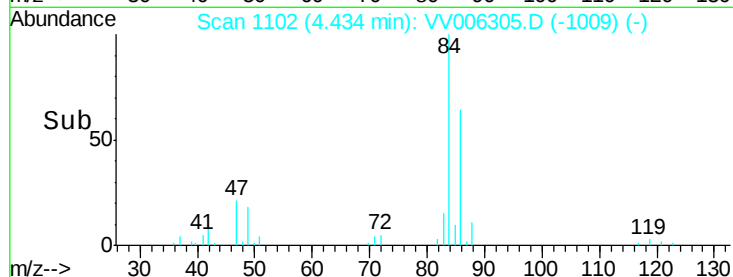
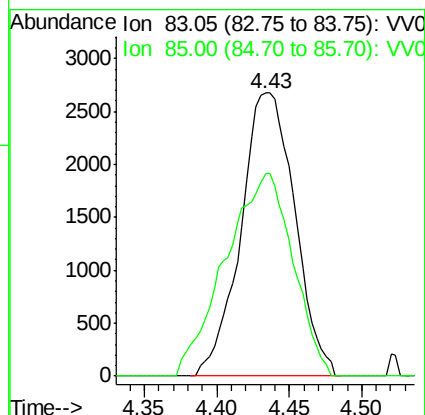
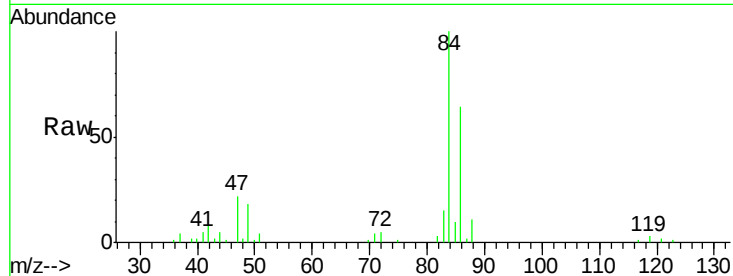




#25
Chloroform
Concen: 0.238 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006305.D
Acq: 16 Jun 2018 02:44

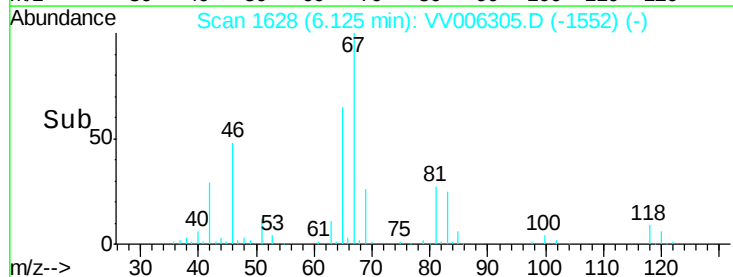
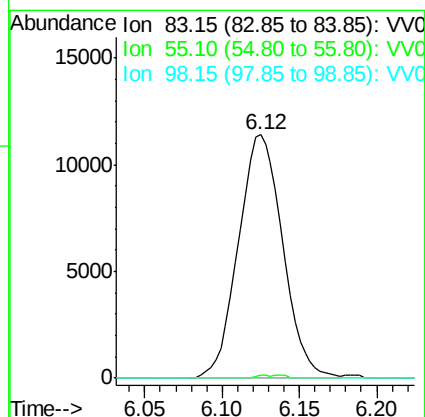
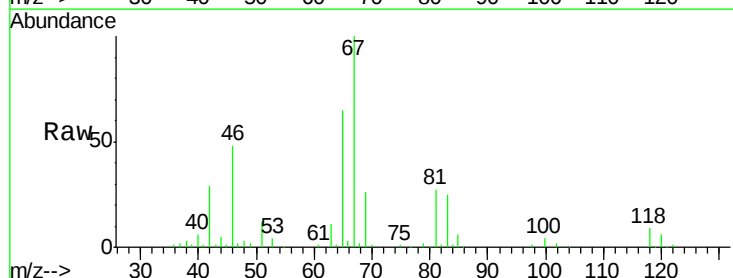
Instrument :
MSVOA_V
ClientSampleId :
C0KC3

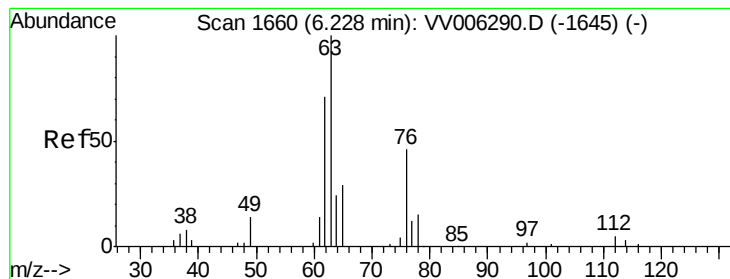
Tgt Ion: 83 Resp: 6938
Ion Ratio Lower Upper
83 100
85 71.6 46.2 85.8



#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006305.D
Acq: 16 Jun 2018 02:44

Tgt Ion: 83 Resp: 22720
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 0.6 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.625 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006305.D

Acq: 16 Jun 2018 02:44

Instrument :

MSVOA_V

ClientSampleId :

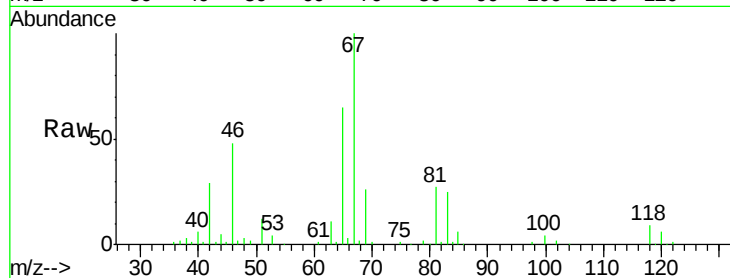
C0KC3

Tgt Ion: 63 Resp: 9840

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

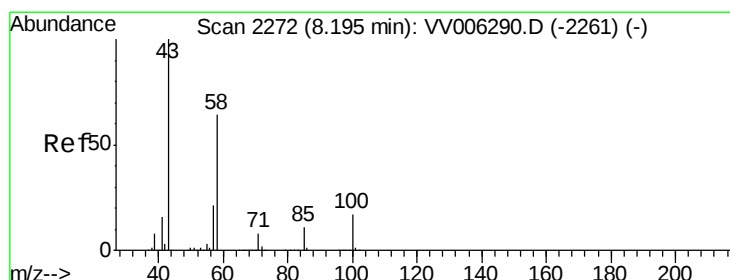
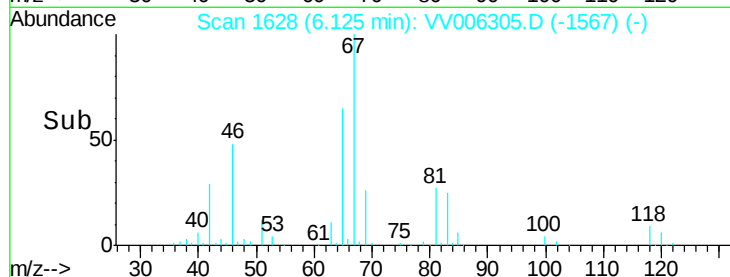


Abundance Ion 63.10 (62.80 to 63.80): VV006290.D (-1645) (-)

Ion 112.10 (111.80 to 112.80): VV006290.D (-1645) (-)

6.12

Time-->



#48

2-Hexanone

Concen: 3.158 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006305.D

Acq: 16 Jun 2018 02:44

Tgt Ion: 43 Resp: 18069

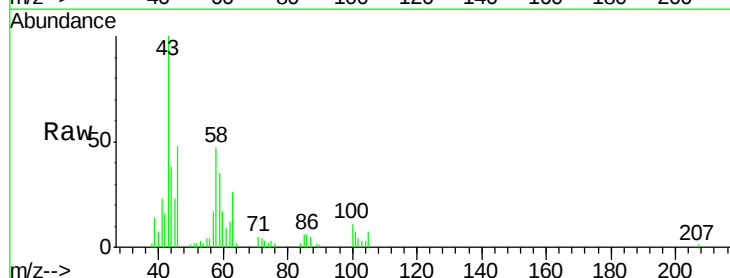
Ion Ratio Lower Upper

43 100

58 50.6 48.6 72.8

57 15.6 17.5 26.3#

100 9.8 12.6 18.8#



Abundance Ion 43.05 (42.75 to 43.75): VV006290.D (-2261) (-)

Ion 58.05 (57.75 to 58.75): VV006290.D (-2261) (-)

Ion 57.20 (56.90 to 57.90): VV006290.D (-2261) (-)

Ion 100.15 (99.85 to 100.85): VV006290.D (-2261) (-)

8.19

Time-->

