

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006273.D
 Acq On : 15 Jun 2018 11:05
 Operator : SY/MD
 Sample : J3507-20
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWD2

Quant Time: Jun 15 23:50:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 23:47:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	277914	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	250475	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113571	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66421	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.58	69	67285	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.13	63	97965	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.97	46	210440	65.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.60%#
24) Chloroform-d	4.40	84	148701	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.09	65	76034	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.10	84	291320	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	93634	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.36	98	254601	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	30931	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.14	63	172884	49.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66740	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	102801	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

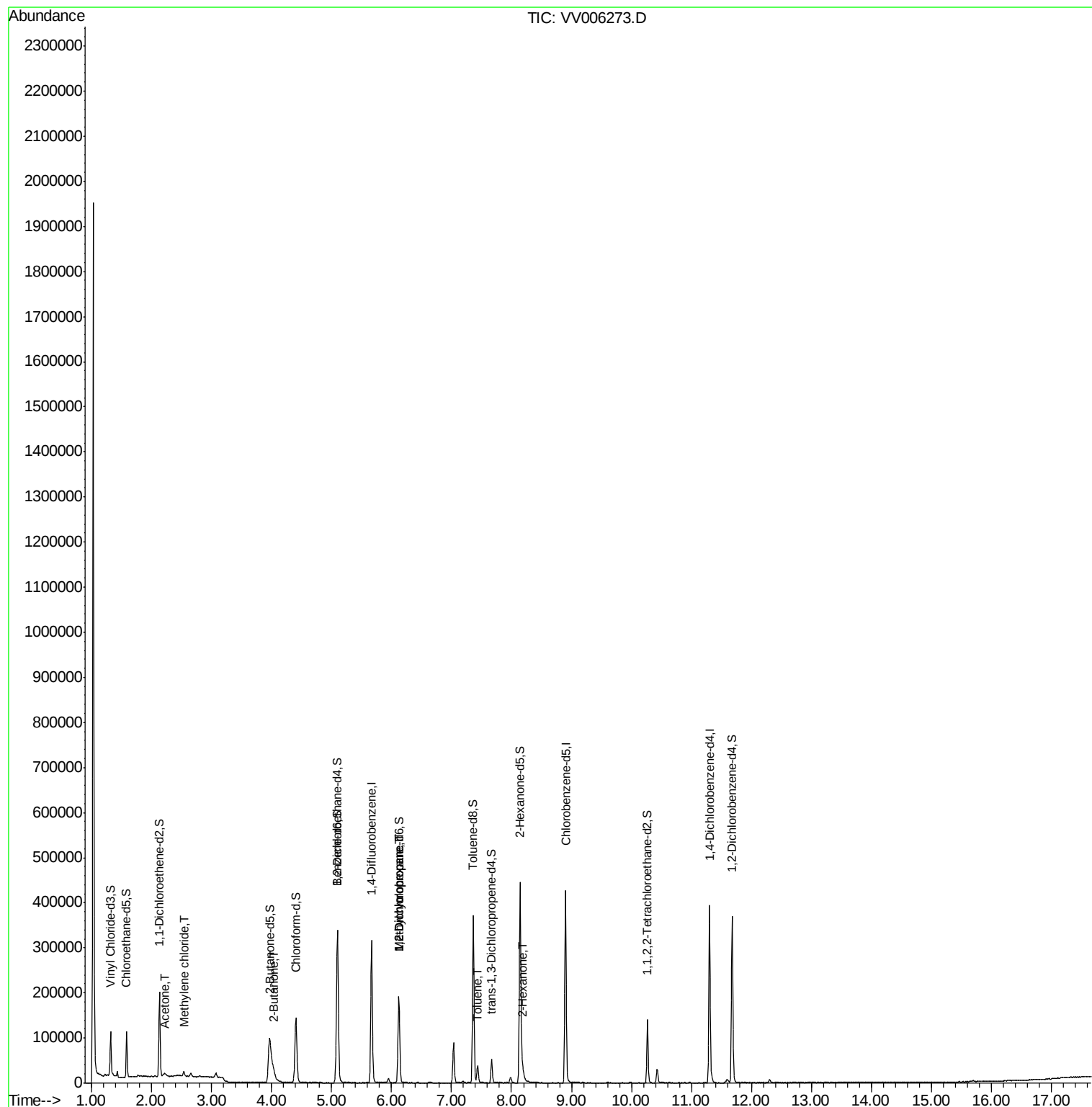
					Qvalue
13) Acetone	2.22	43	14713	8.425 ug/L	89
16) Methylene chloride	2.54	84	4493	0.255 ug/L	99
21) 2-Butanone	4.04	43	823	0.259 ug/L	80
35) Methylcyclohexane	6.12	83	23138	0.714 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9681	0.585 ug/L #	85
42) Toluene	7.44	91	26928	0.353 ug/L	95
48) 2-Hexanone	8.19	43	14907	2.479 ug/L #	83

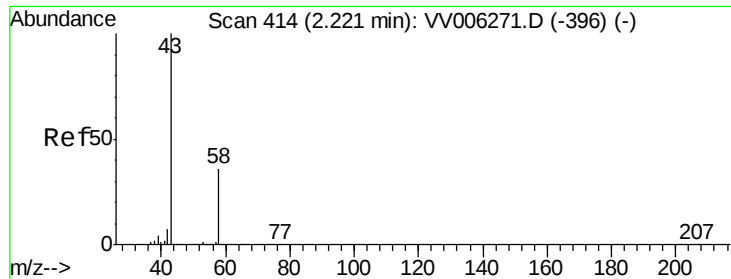
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration





#13

Acetone

Concen: 8.425 ug/L

RT: 2.22 min Scan# 414

Delta R.T. 0.00 min

Lab File: VV006273.D

Acq: 15 Jun 2018 11:05

Instrument :

MSVOA_V

ClientSampled :

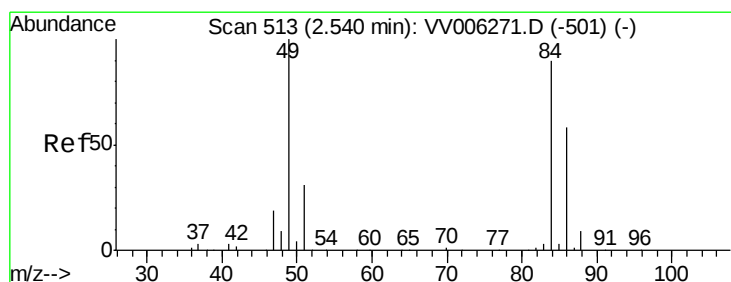
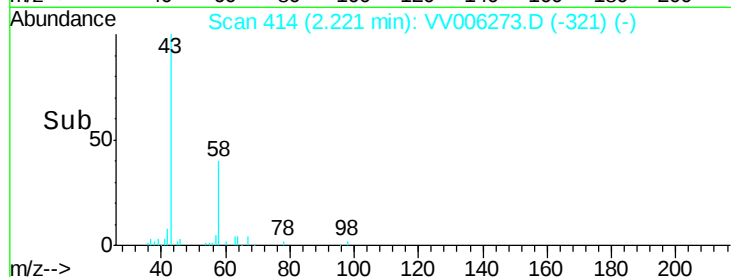
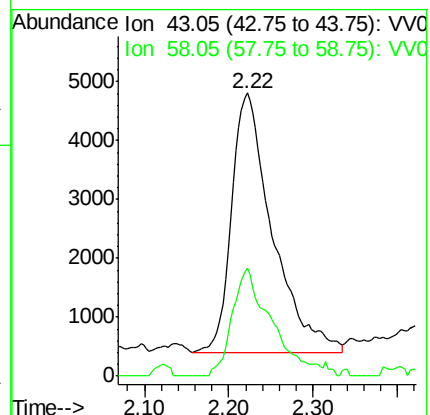
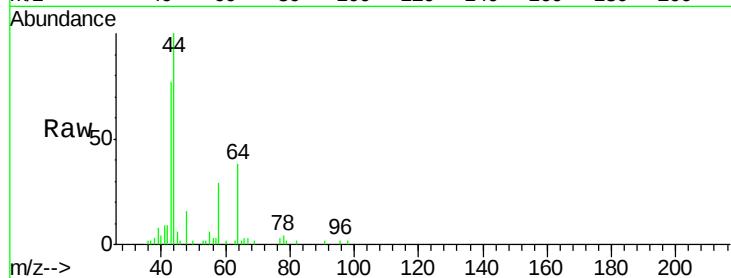
ESWD2

Tgt Ion: 43 Resp: 14713

Ion Ratio Lower Upper

43 100

58 40.2 0.0 67.4



#16

Methylene chloride

Concen: 0.255 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

Lab File: VV006273.D

Acq: 15 Jun 2018 11:05

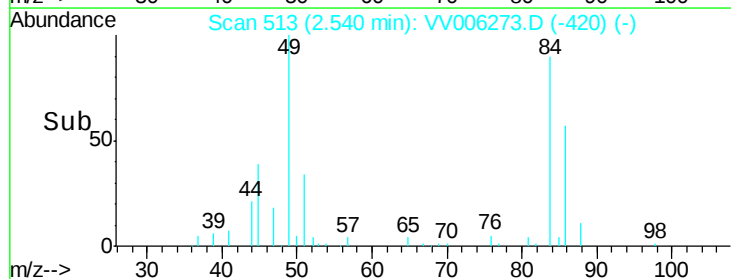
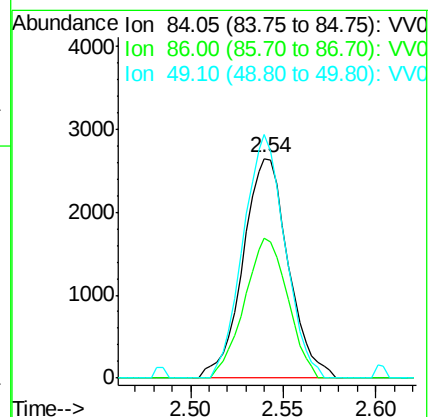
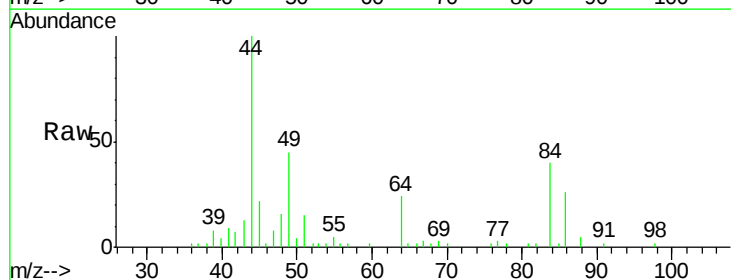
Tgt Ion: 84 Resp: 4493

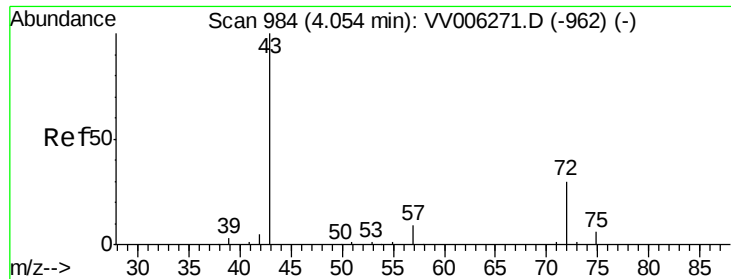
Ion Ratio Lower Upper

84 100

86 63.6 44.2 82.0

49 110.9 78.8 146.4





#21

2-Butanone

Concen: 0.259 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.01 min

Lab File: VV006273.D

Acq: 15 Jun 2018 11:05

Instrument :

MSVOA_V

ClientSampleId :

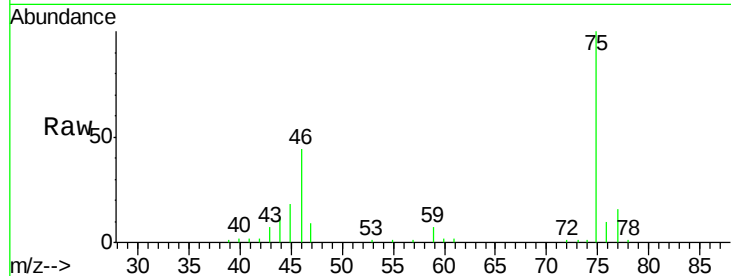
ESWD2

Tgt Ion: 43 Resp: 823

Ion Ratio Lower Upper

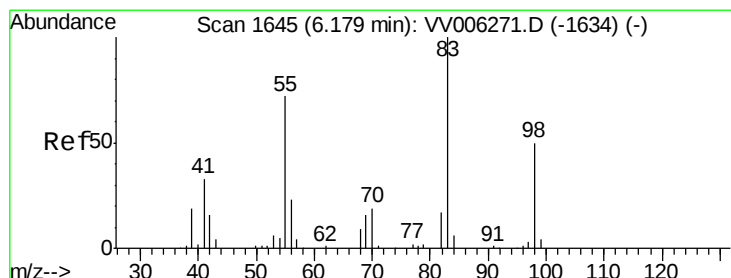
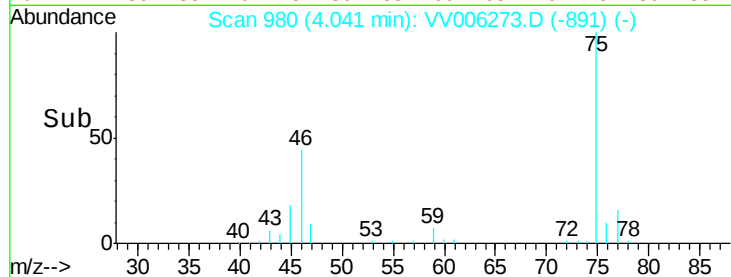
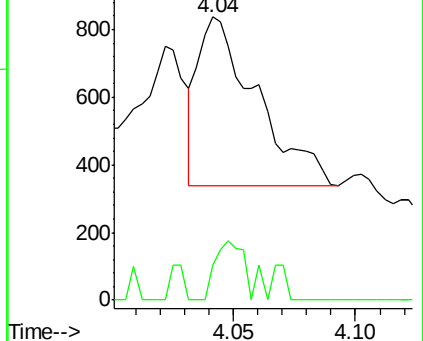
43 100

72 17.1 13.8 41.3



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0



#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006273.D

Acq: 15 Jun 2018 11:05

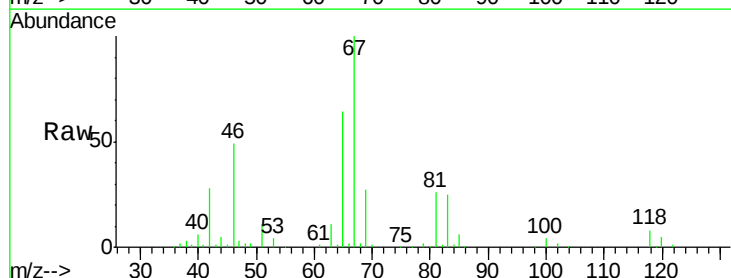
Tgt Ion: 83 Resp: 23138

Ion Ratio Lower Upper

83 100

55 0.4 57.5 86.3#

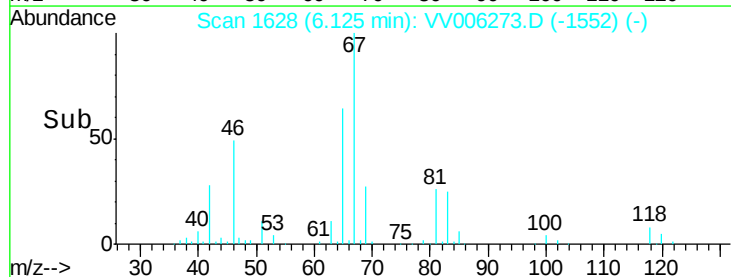
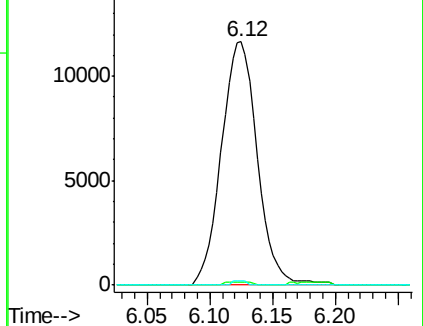
98 0.7 39.8 59.8#

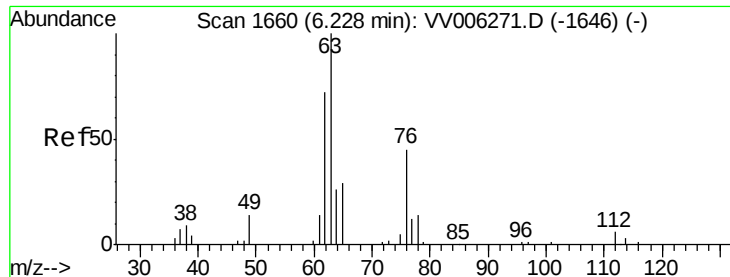


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

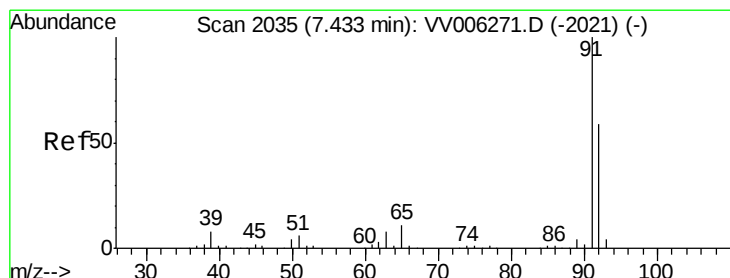
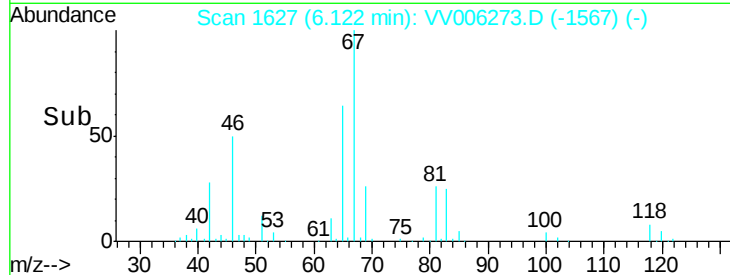
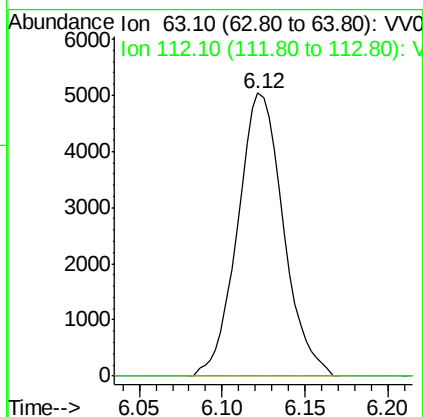
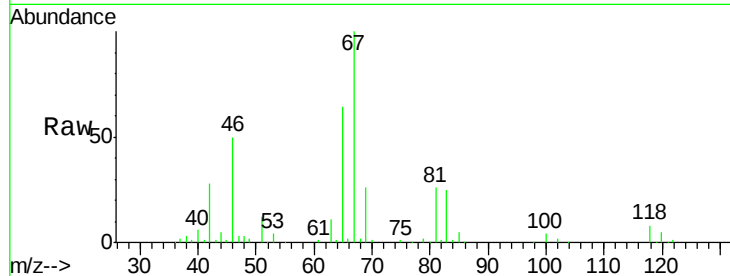




#37
 1,2-Dichloropropane
 Concen: 0.585 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VV006273.D
 Acq: 15 Jun 2018 11:05

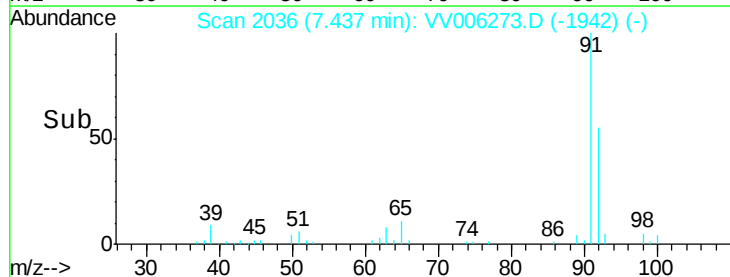
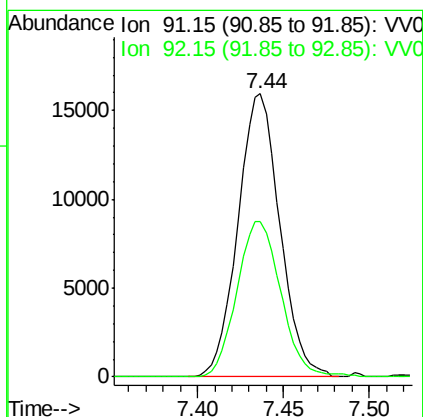
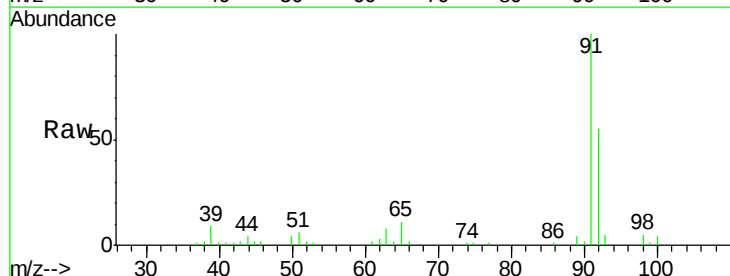
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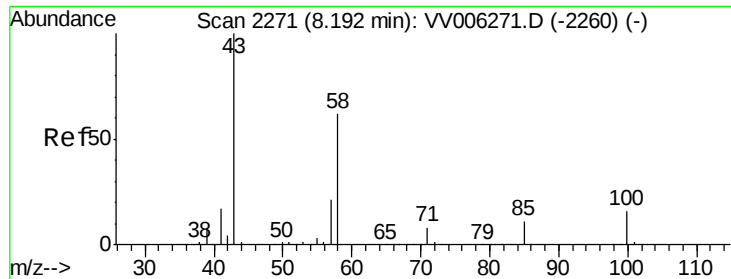
Tgt Ion: 63 Resp: 9681
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#42
 Toluene
 Concen: 0.353 ug/L
 RT: 7.44 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: VV006273.D
 Acq: 15 Jun 2018 11:05

Tgt Ion: 91 Resp: 26928
 Ion Ratio Lower Upper
 91 100
 92 55.0 41.1 76.3





#48

2-Hexanone

Concen: 2.479 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006273.D

Acq: 15 Jun 2018 11:05

Instrument :
MSVOA_V
ClientSampleId :
ESWD2

Tgt Ion: 43 Resp: 14907
Ion Ratio Lower Upper

43 100

58 44.0 48.6 72.8#

57 18.5 17.5 26.3

100 9.8 12.6 18.8#

