

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006517.D
 Acq On : 29 Jun 2018 18:44
 Operator : SY/MD
 Sample : J3792-05
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H0

Quant Time: Jun 30 02:16:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	292869	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267503	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115598	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95617	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	80308	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.13	63	125043	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	3.97	46	222113	61.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.10%
24) Chloroform-d	4.41	84	160154	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.09	65	82658	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.11	84	347366	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.12	67	106954	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.37	98	301449	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	30752	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.14	63	162865	53.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65333	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	111724	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

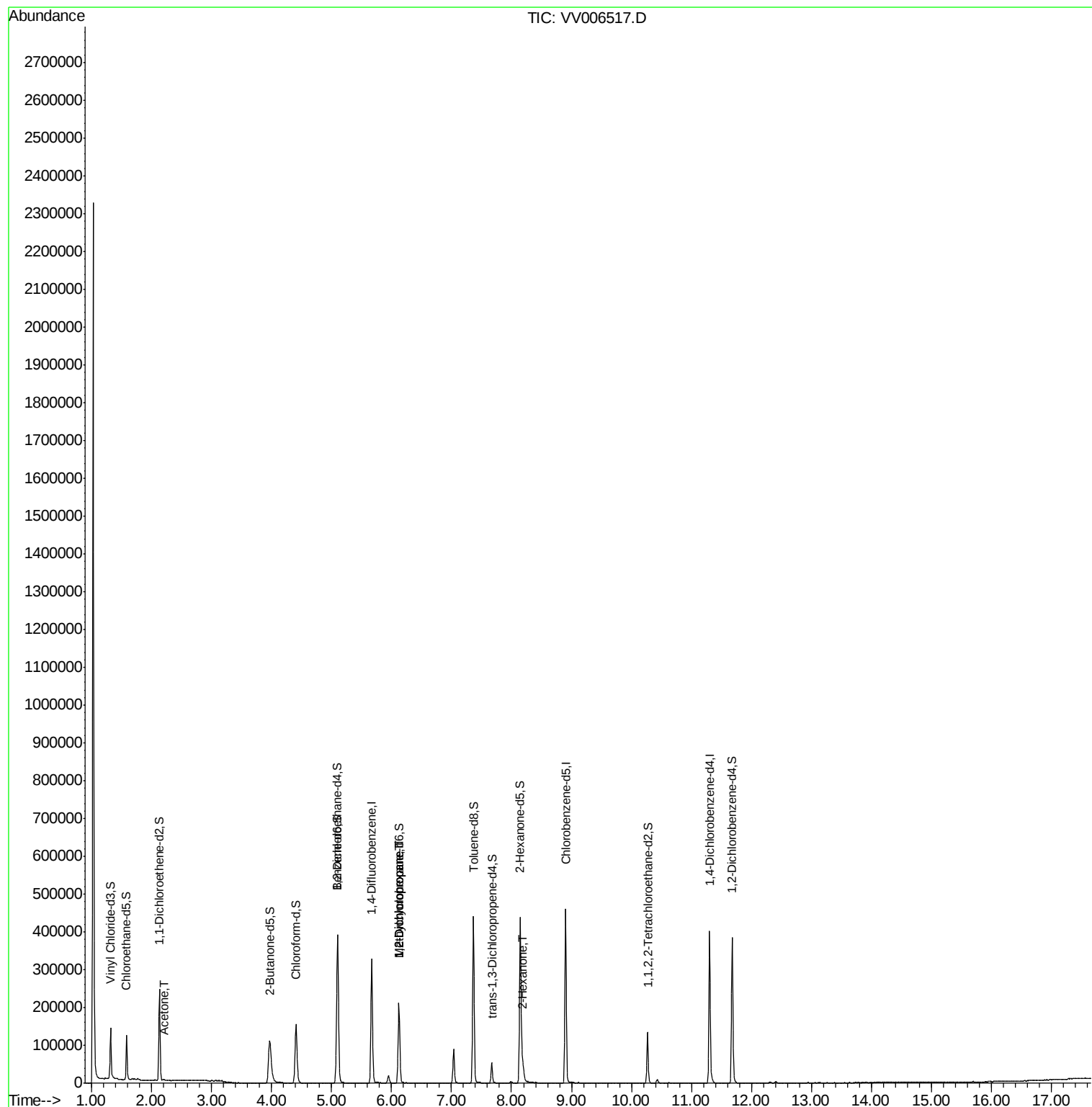
					Qvalue
13) Acetone	2.22	43	2472	1.118 ug/L	63
35) Methylcyclohexane	6.12	83	26088	0.794 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10676	0.553 ug/L #	85
48) 2-Hexanone	8.19	43	25244	3.735 ug/L #	81

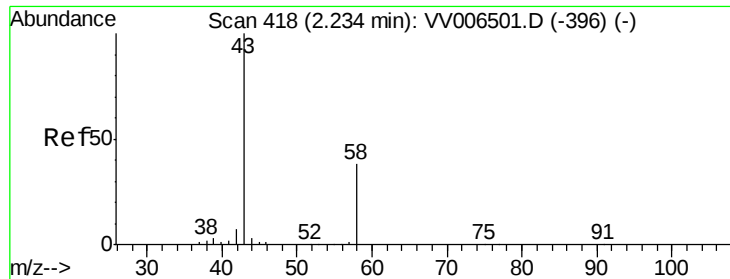
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.118 ug/L

RT: 2.22 min Scan# 413

Delta R.T. -0.02 min

Lab File: VV006517.D

Acq: 29 Jun 2018 18:44

Instrument :

MSVOA_V

ClientSampled :

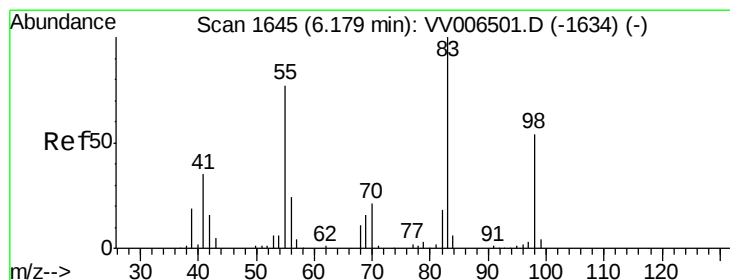
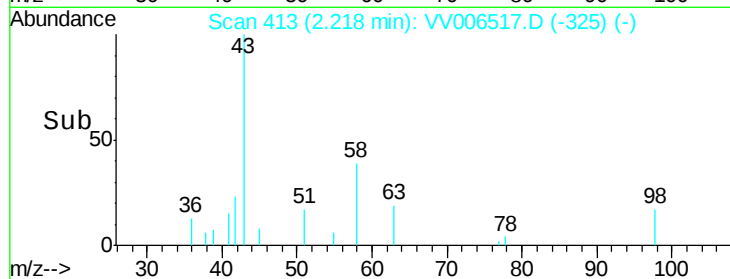
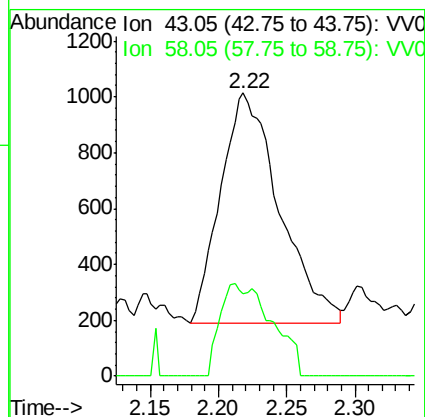
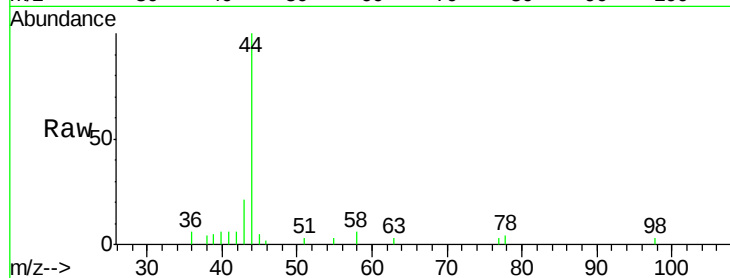
DB0H0

Tgt Ion: 43 Resp: 2472

Ion Ratio Lower Upper

43 100

58 16.1 0.0 77.4



#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006517.D

Acq: 29 Jun 2018 18:44

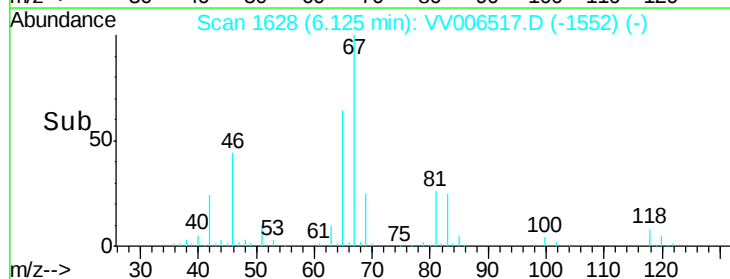
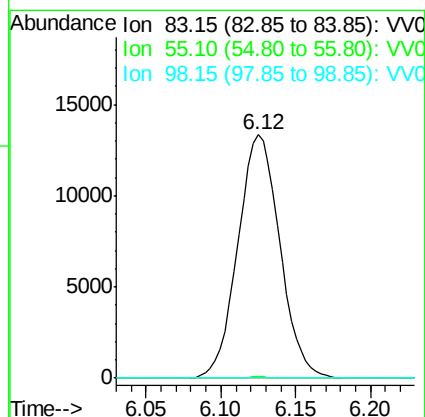
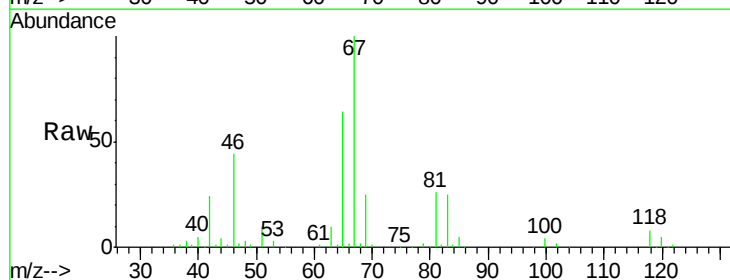
Tgt Ion: 83 Resp: 26088

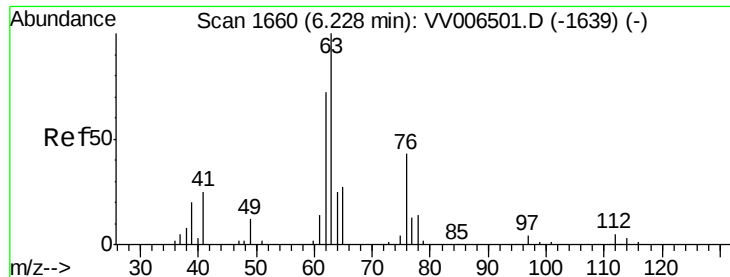
Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

98 0.8 39.6 59.4#

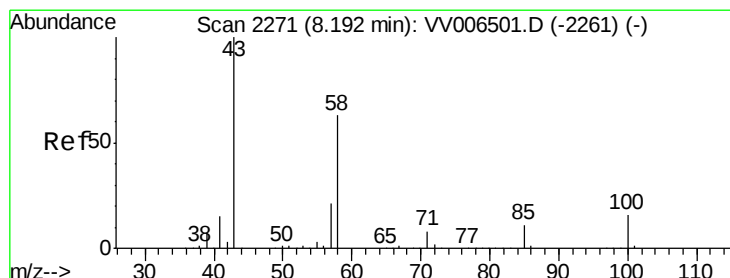
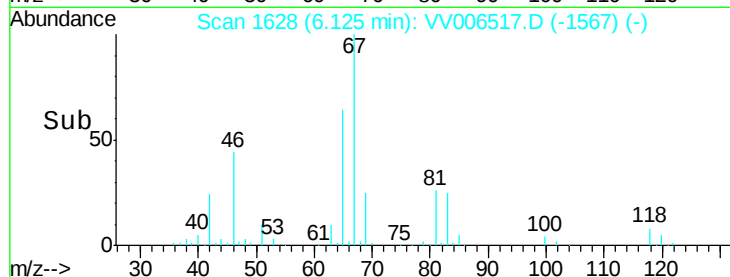
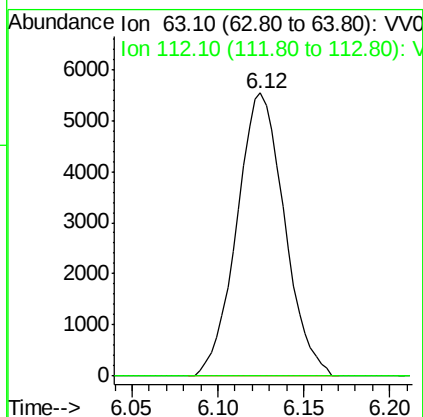
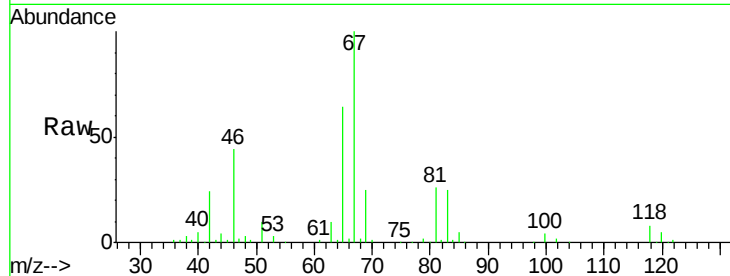




#37
 1,2-Dichloropropane
 Concen: 0.553 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H0

Tgt Ion: 63 Resp: 10676
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.735 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006517.D
 Acq: 29 Jun 2018 18:44

Tgt Ion: 43 Resp: 25244
 Ion Ratio Lower Upper
 43 100
 58 46.2 49.9 74.9#
 57 14.9 17.3 25.9#
 100 8.8 12.5 18.7#

