

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006519.D
 Acq On : 29 Jun 2018 19:38
 Operator : SY/MD
 Sample : J3792-07
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H2

Quant Time: Jun 30 02:17:08 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	290479	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115507	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90120	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.58	69	77004	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.13	63	117978	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.98	46	211215	59.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.02%
24) Chloroform-d	4.41	84	153063	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.09	65	78934	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.11	84	331919	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	102551	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.37	98	289865	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.67	79	28935	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.14	63	153341	50.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61368	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	105847	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

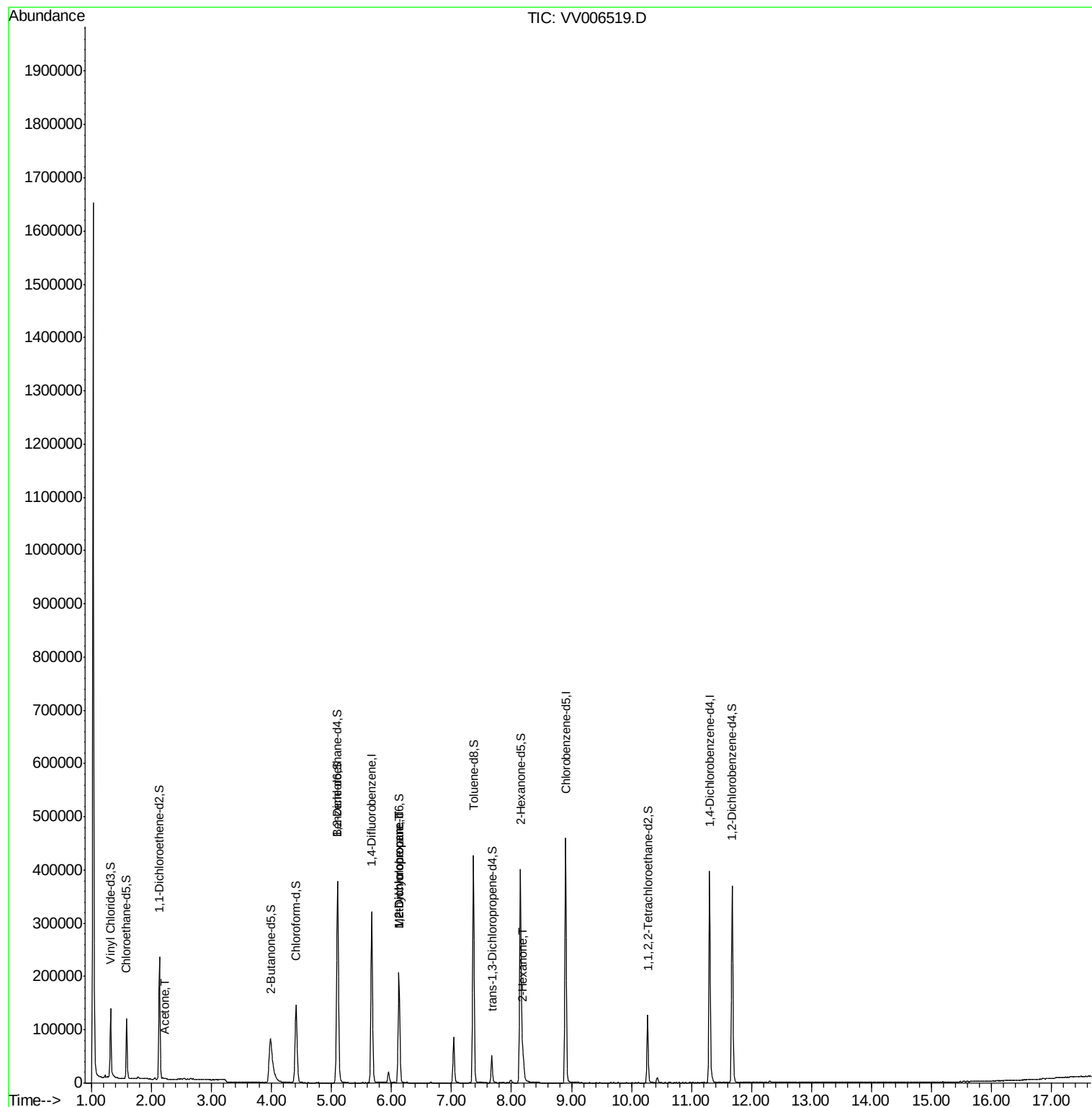
					Qvalue
13) Acetone	2.23	43	1791	0.816 ug/L	65
35) Methylcyclohexane	6.12	83	25244	0.767 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	10319	0.534 ug/L #	85
48) 2-Hexanone	8.20	43	27985	4.135 ug/L #	81

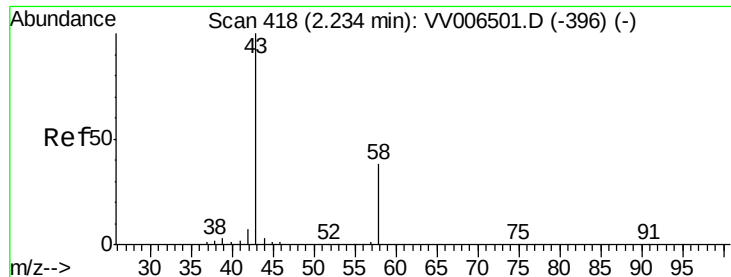
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.816 ug/L

RT: 2.23 min Scan# 416

Delta R.T. -0.01 min

Lab File: VV006519.D

Acq: 29 Jun 2018 19:38

Instrument :

MSVOA_V

ClientSampled :

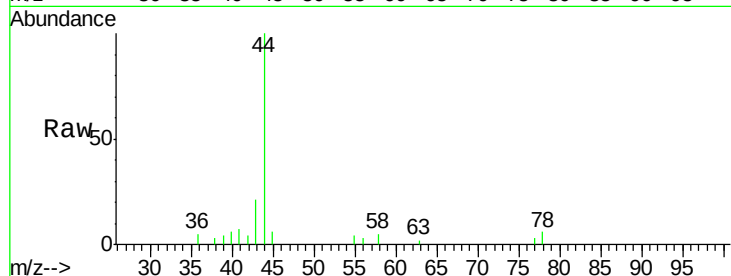
DB0H2

Tgt Ion: 43 Resp: 1791

Ion Ratio Lower Upper

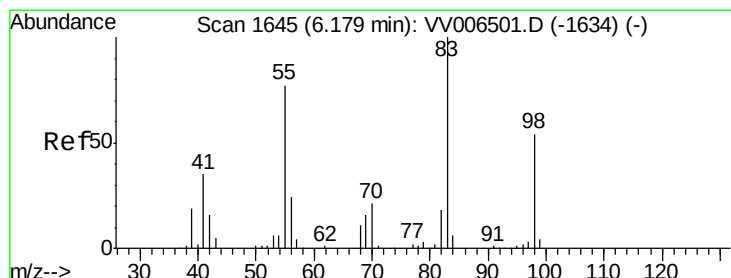
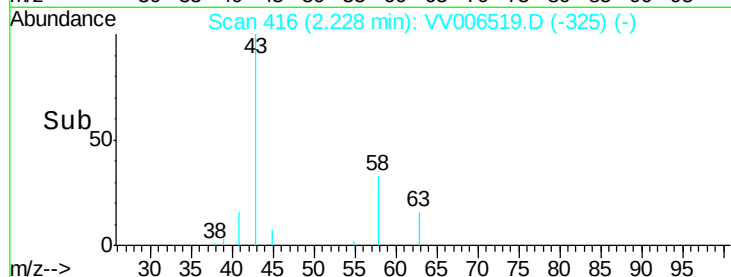
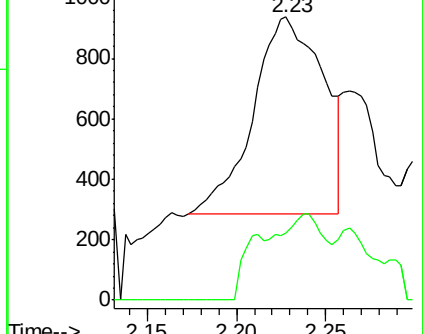
43 100

58 17.4 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006519.D

Acq: 29 Jun 2018 19:38

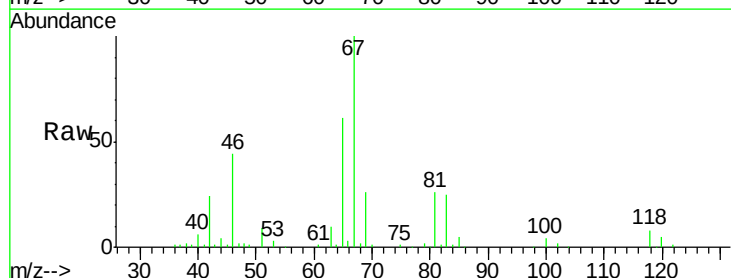
Tgt Ion: 83 Resp: 25244

Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

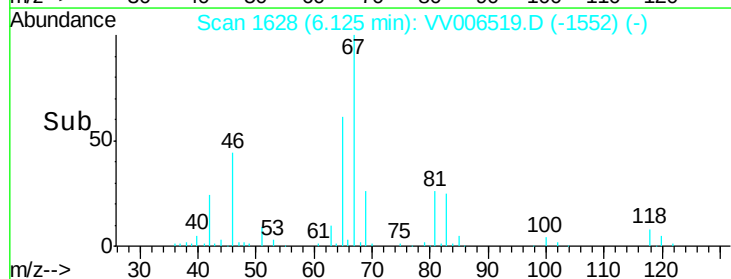
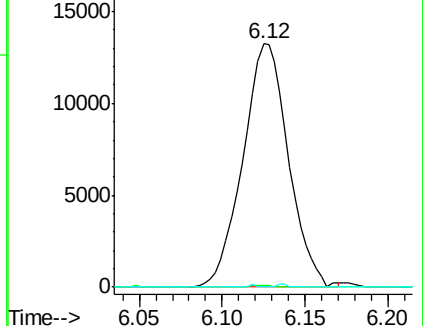
98 0.0 39.6 59.4#

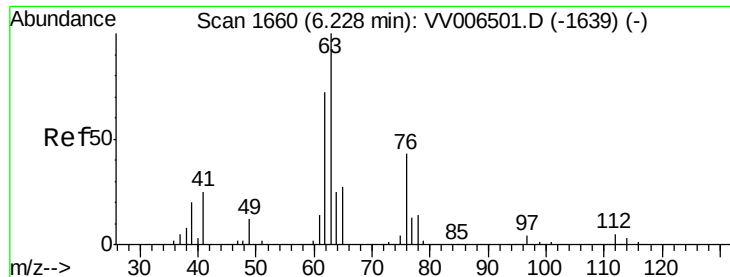


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

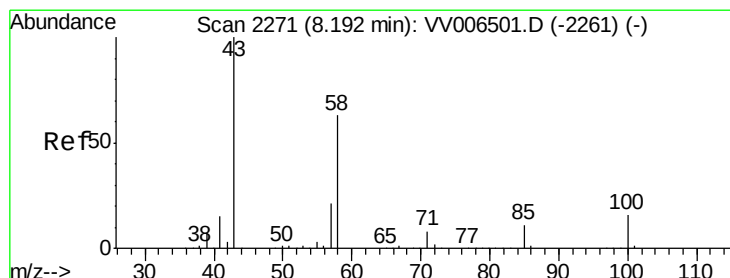
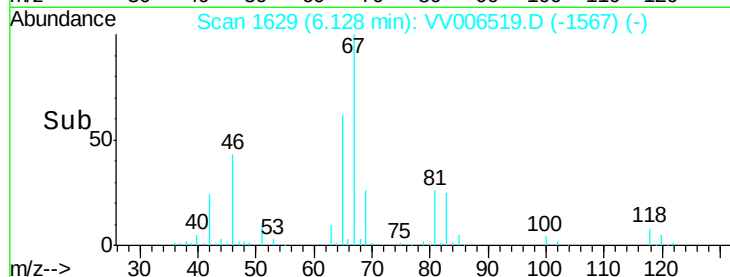
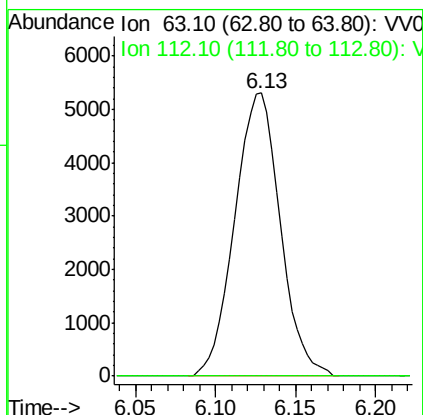
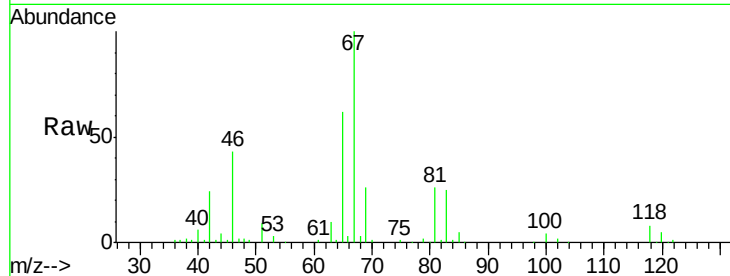




#37
 1,2-Dichloropropane
 Concen: 0.534 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV006519.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H2

Tgt Ion: 63 Resp: 10319
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 4.135 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006519.D
 Acq: 29 Jun 2018 19:38

Tgt Ion: 43 Resp: 27985
 Ion Ratio Lower Upper
 43 100
 58 47.2 49.9 74.9#
 57 14.3 17.3 25.9#
 100 8.0 12.5 18.7#

