

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006510.D
 Acq On : 29 Jun 2018 15:34
 Operator : SY/MD
 Sample : J3793-04
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J9

Quant Time: Jun 30 02:16:12 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	315992	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	288829	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126998	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93170	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.59	69	77987	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.13	63	121336	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.98	46	210028	53.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.88%
24) Chloroform-d	4.41	84	151829	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.09	65	78469	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.11	84	333290	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.13	67	102703	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.37	98	291188	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.67	79	30383	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.14	63	153617	46.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60782	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	106891	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

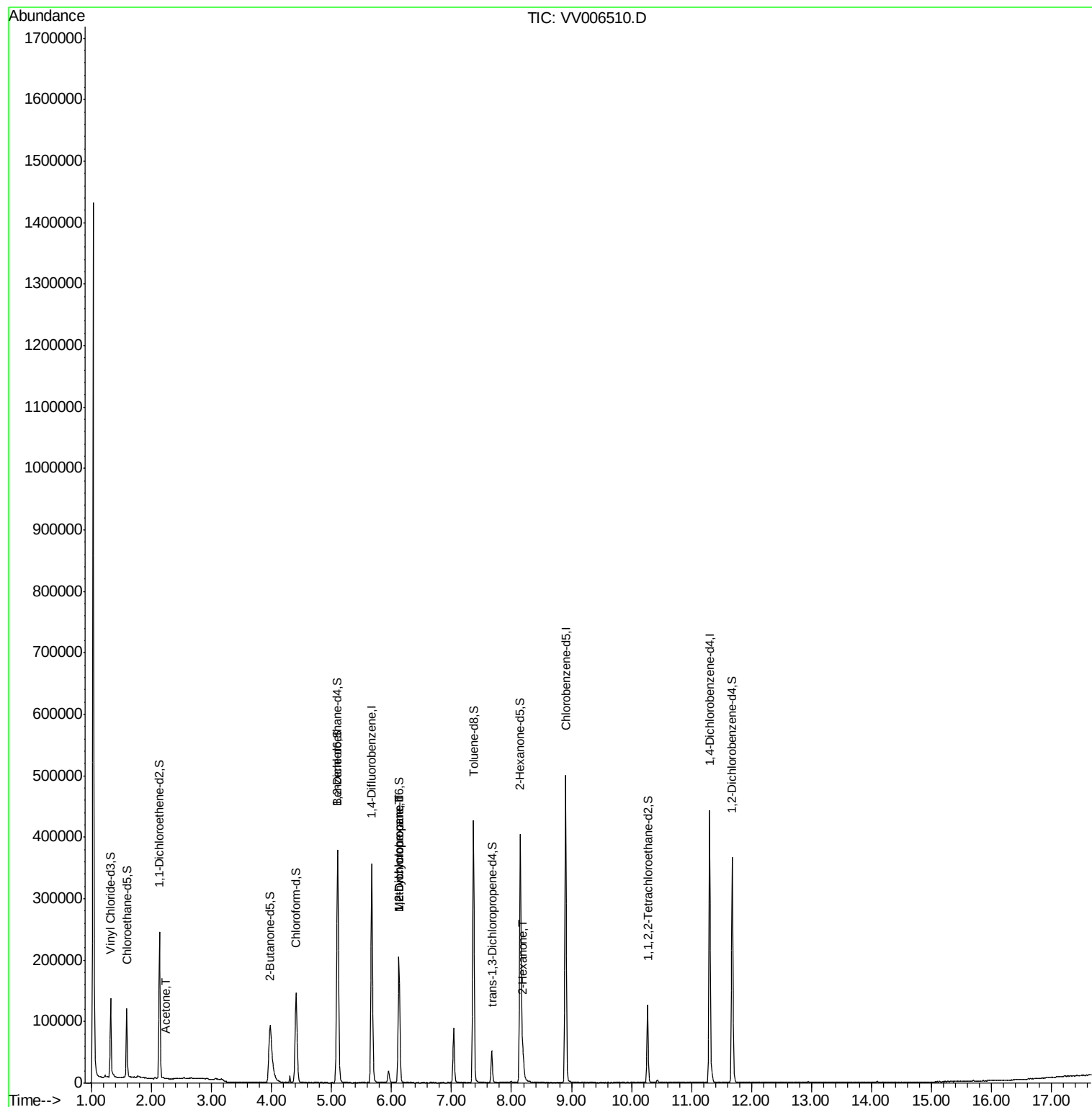
					Qvalue
13) Acetone	2.22	43	1453	0.609 ug/L	83
35) Methylcyclohexane	6.13	83	24070	0.678 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	10561	0.507 ug/L #	85
48) 2-Hexanone	8.19	43	24919	3.415 ug/L #	79

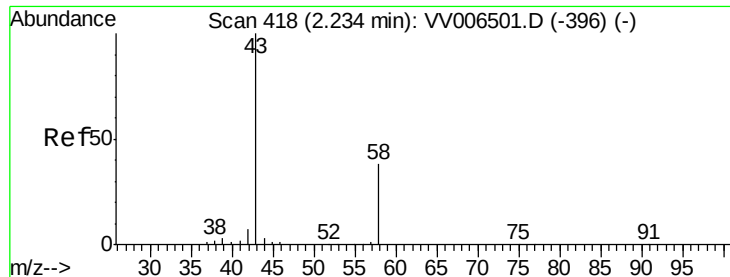
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.609 ug/L

RT: 2.22 min Scan# 414

Delta R.T. -0.01 min

Lab File: VV006510.D

Acq: 29 Jun 2018 15:34

Instrument :

MSVOA_V

ClientSampleId :

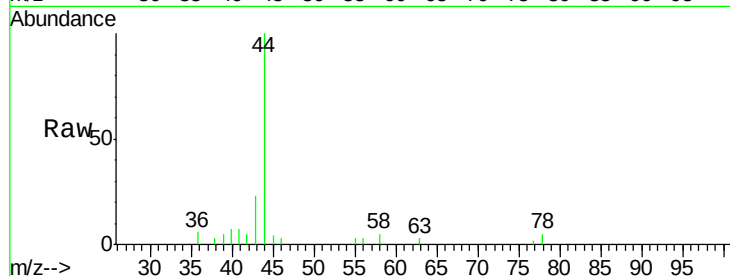
DB0J9

Tgt Ion: 43 Resp: 1453

Ion Ratio Lower Upper

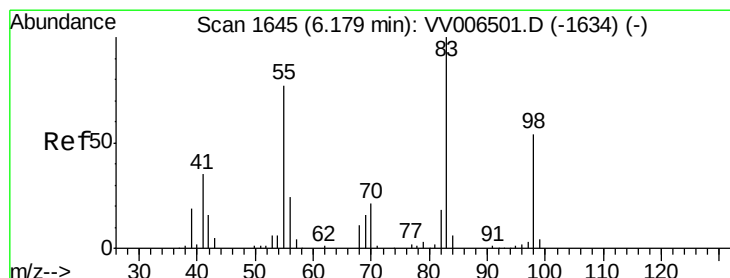
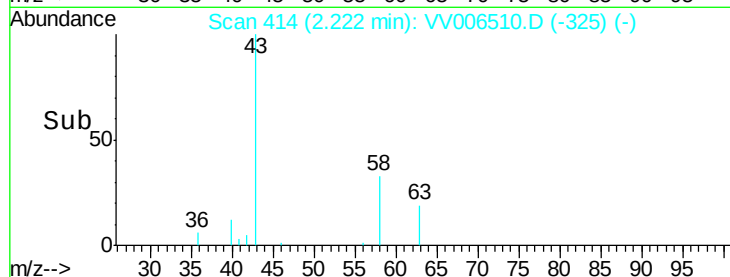
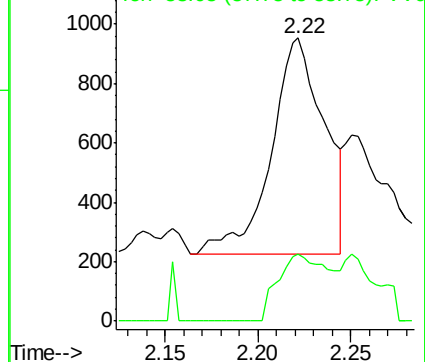
43 100

58 28.3 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006510.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VV006510.D (-325) (-)



#35

Methylcyclohexane

Concen: 0.678 ug/L

RT: 6.13 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006510.D

Acq: 29 Jun 2018 15:34

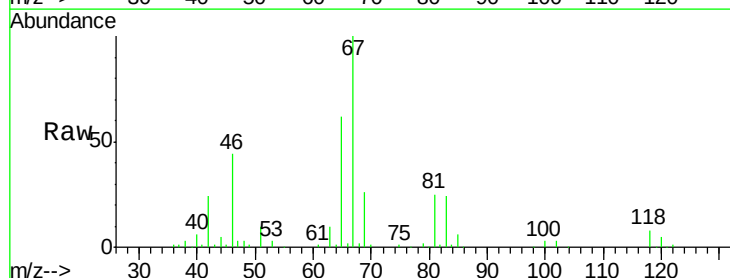
Tgt Ion: 83 Resp: 24070

Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

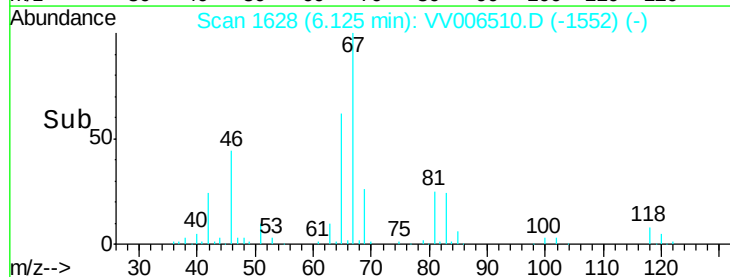
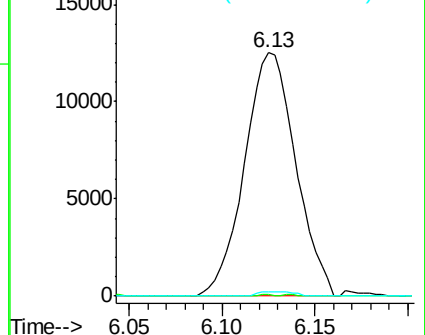
98 1.2 39.6 59.4#

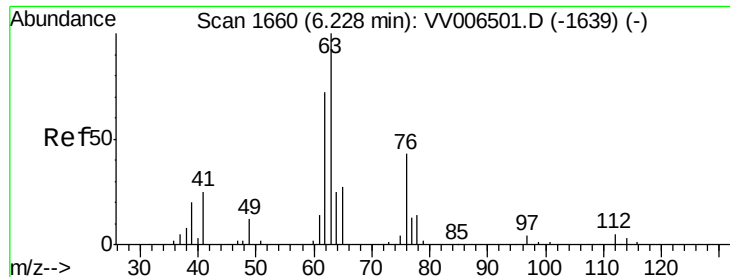


Abundance Ion 83.15 (82.85 to 83.85): VV006510.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006510.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006510.D (-1552) (-)

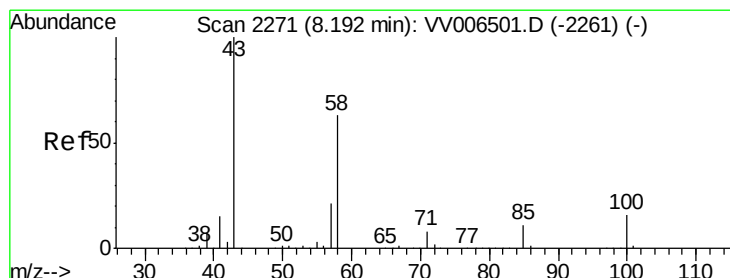
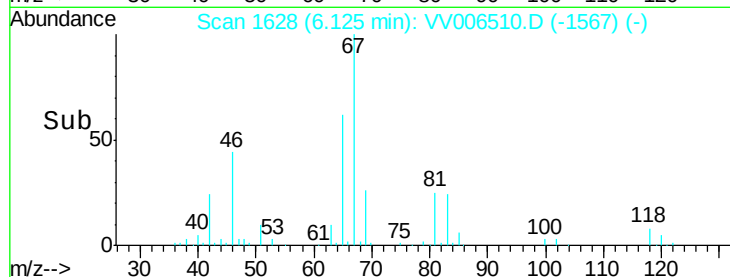
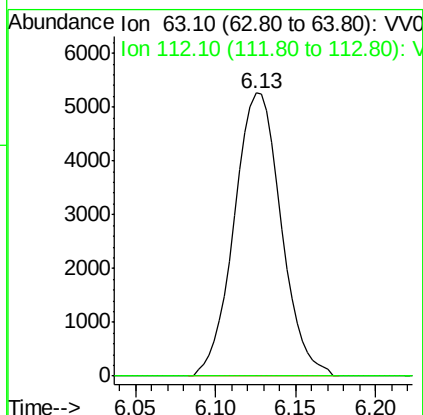
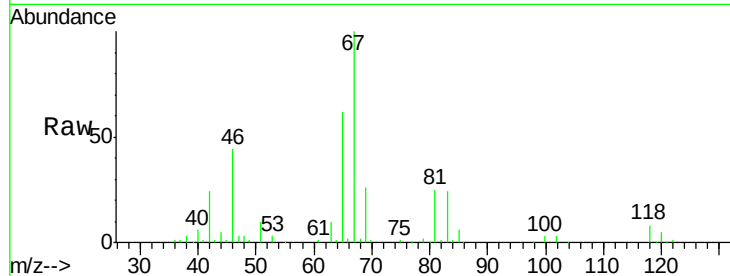




#37
 1,2-Dichloropropane
 Concen: 0.507 ug/L
 RT: 6.13 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006510.D
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Tgt Ion: 63 Resp: 10561
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.415 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006510.D
 Acq: 29 Jun 2018 15:34

Tgt Ion: 43 Resp: 24919
 Ion Ratio Lower Upper
 43 100
 58 43.8 49.9 74.9#
 57 15.8 17.3 25.9#
 100 7.8 12.5 18.7#

