

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006511.D
 Acq On : 29 Jun 2018 16:01
 Operator : SY/MD
 Sample : J3793-01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J8

Quant Time: Jun 30 02:16:18 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	296325	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	270491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120064	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96719	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.59	69	80509	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	127329	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.97	46	216923	59.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.82%
24) Chloroform-d	4.41	84	158879	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.09	65	81809	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.11	84	345247	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.13	67	106017	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.37	98	302132	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.67	79	31233	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.14	63	157108	51.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62795	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	109372	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

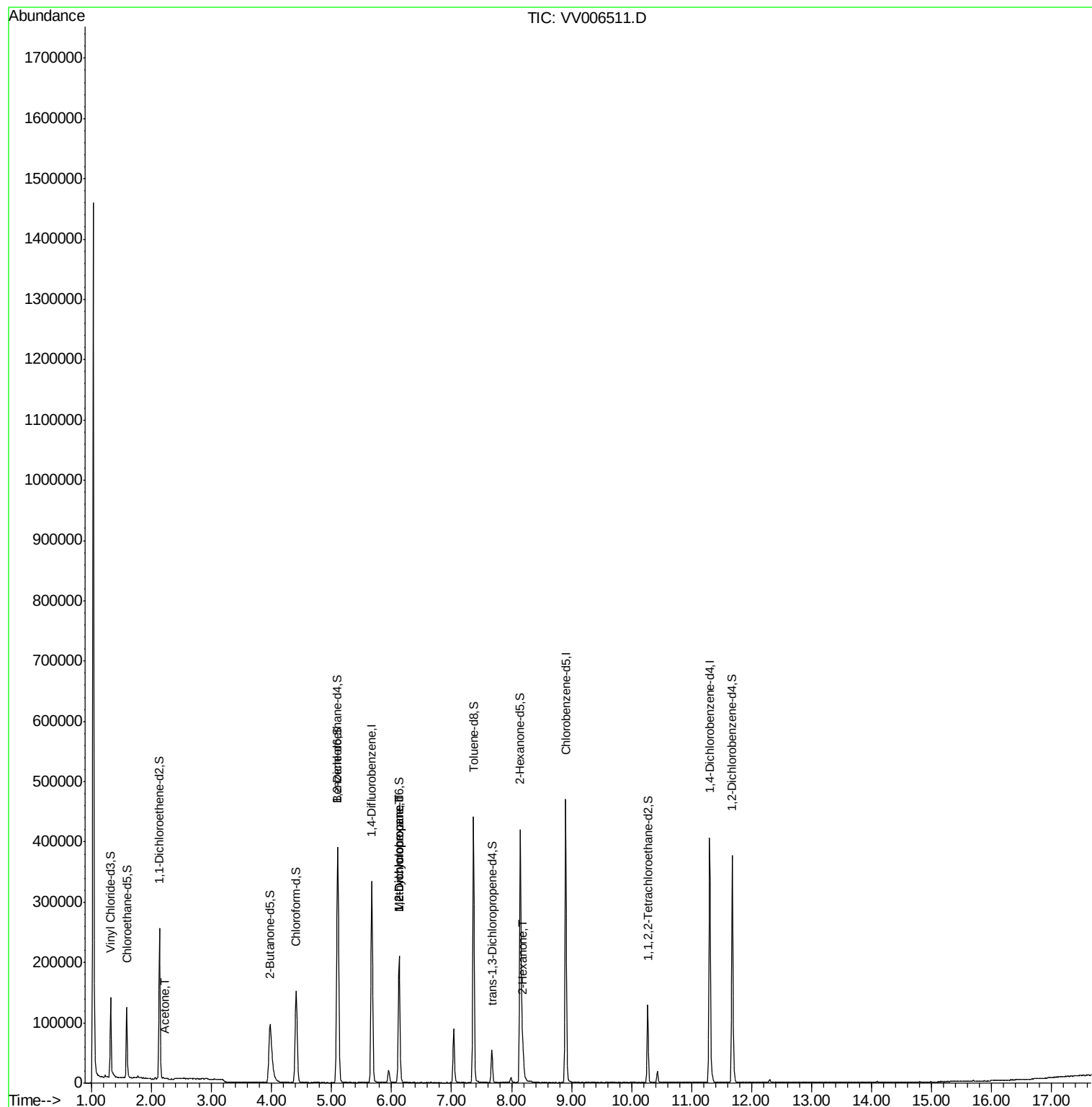
					Qvalue
13) Acetone	2.23	43	1692	0.756 ug/L	86
35) Methylcyclohexane	6.13	83	25703	0.774 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	10970	0.562 ug/L #	85
48) 2-Hexanone	8.19	43	26452	3.871 ug/L #	78

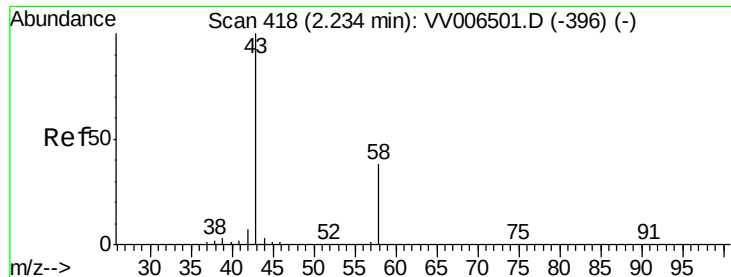
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.756 ug/L

RT: 2.23 min Scan# 417

Delta R.T. -0.00 min

Lab File: VV006511.D

Acq: 29 Jun 2018 16:01

Instrument :

MSVOA_V

ClientSampleId :

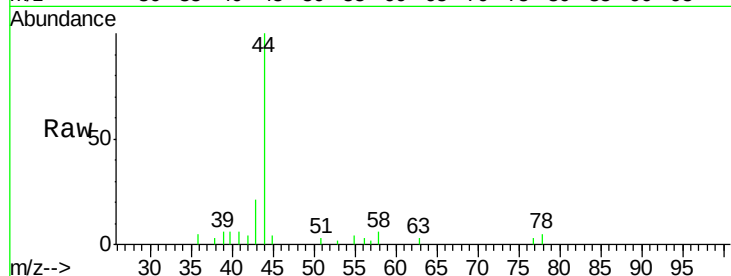
DB0J8

Tgt Ion: 43 Resp: 1692

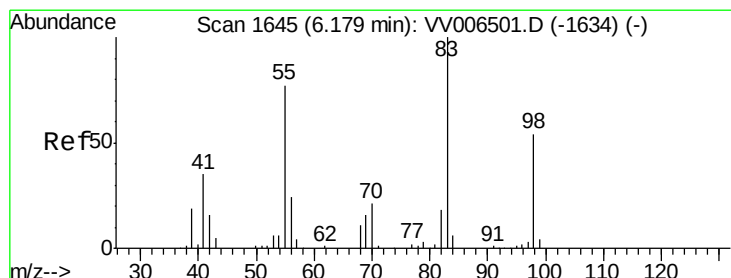
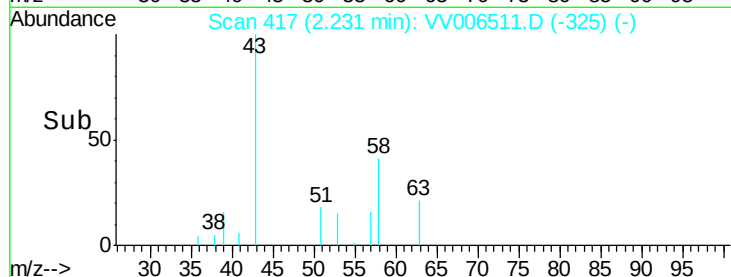
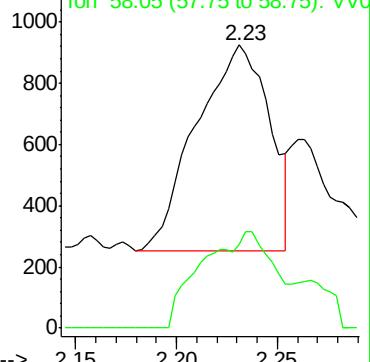
Ion Ratio Lower Upper

43 100

58 47.2 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006511.D (-325) (-)



#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.13 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006511.D

Acq: 29 Jun 2018 16:01

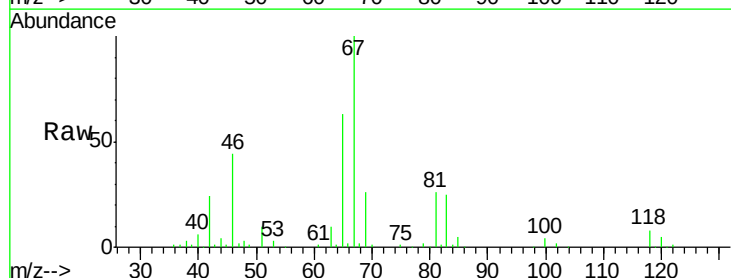
Tgt Ion: 83 Resp: 25703

Ion Ratio Lower Upper

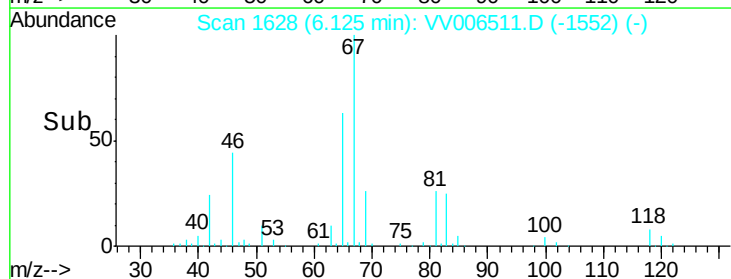
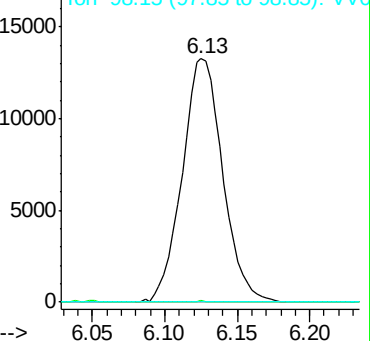
83 100

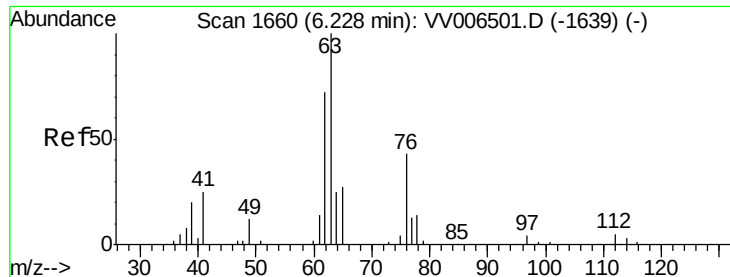
55 0.1 57.5 86.3#

98 0.0 39.6 59.4#



Abundance Ion 83.15 (82.85 to 83.85): VV006511.D (-1552) (-)

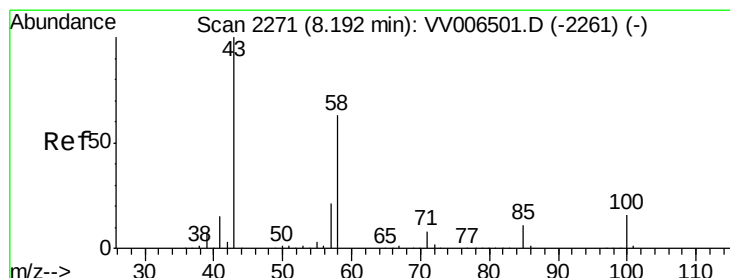
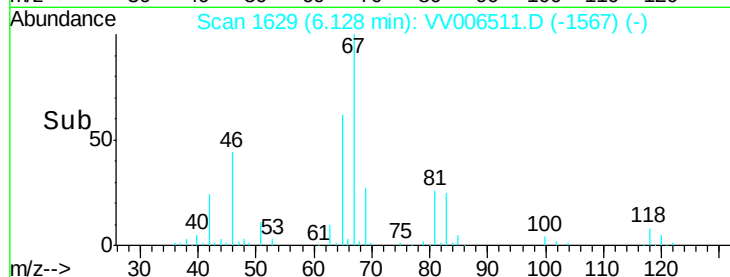
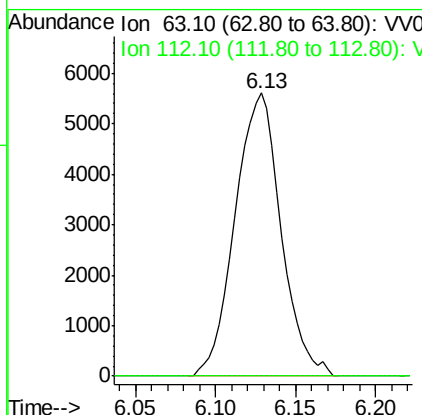
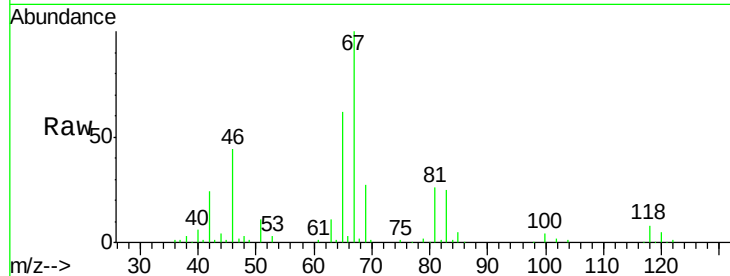




#37
 1,2-Dichloropropane
 Concen: 0.562 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV006511.D
 Acq: 29 Jun 2018 16:01

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 MSVOA_V
 ClientSampleId :
 DB0J8

Tgt Ion: 63 Resp: 10970
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.871 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006511.D
 Acq: 29 Jun 2018 16:01

Tgt Ion: 43 Resp: 26452
 Ion Ratio Lower Upper
 43 100
 58 43.3 49.9 74.9#
 57 15.5 17.3 25.9#
 100 6.8 12.5 18.7#

