

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
 Data File : VV006530.D
 Acq On : 02 Jul 2018 15:13
 Operator : SY/MD
 Sample : J3792-08
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H3

Quant Time: Jul 02 23:33:43 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	328062	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	296106	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	129762	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89448	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.58	69	77420	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.13	63	120009	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.98	46	199057	49.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	4.41	84	158853	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.09	65	77429	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.11	84	341162	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.12	67	104111	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.37	98	297528	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.67	79	31331	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.14	63	140848	42.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59292	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	107884	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

Target Compounds

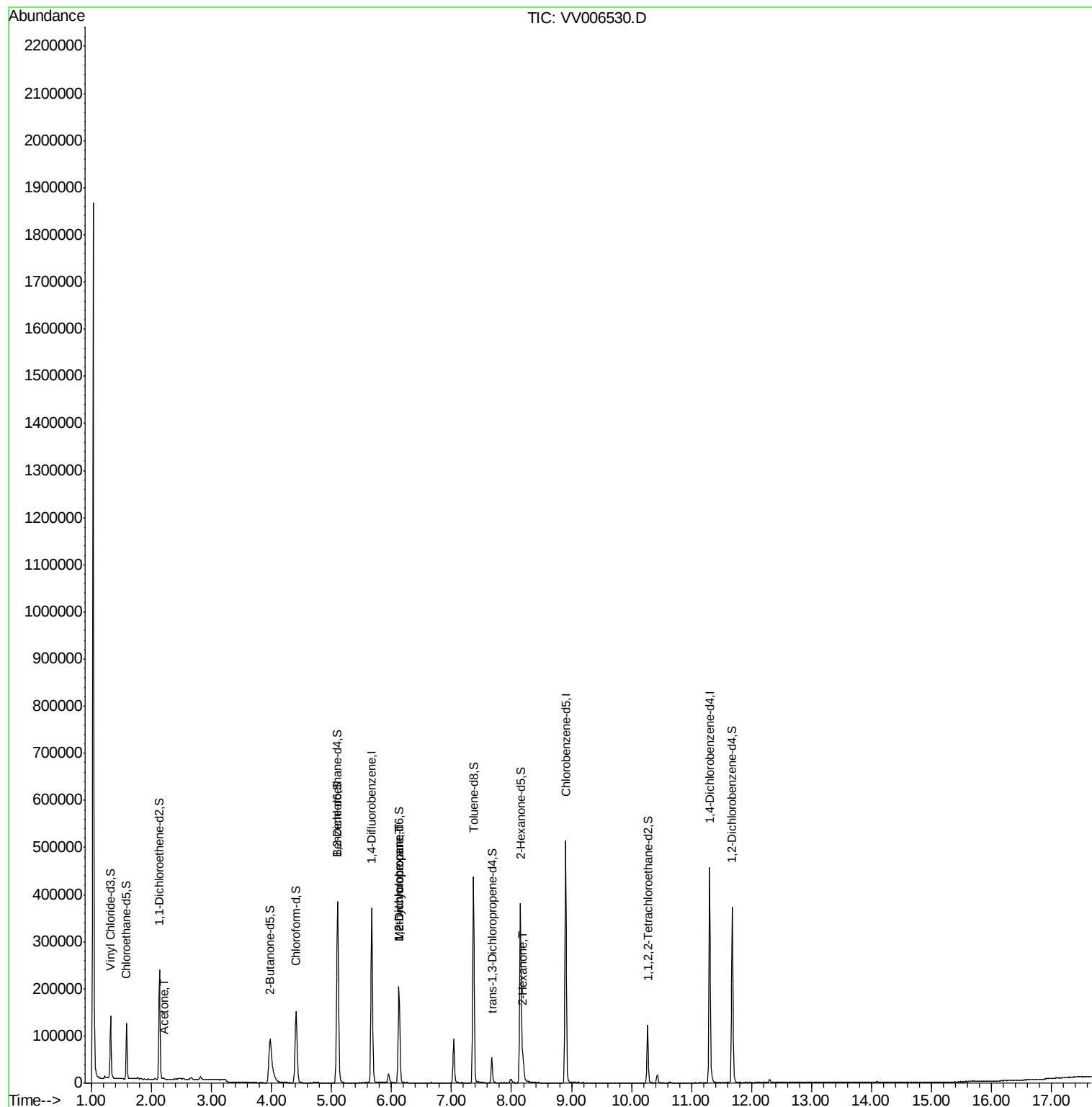
					Qvalue
13) Acetone	2.22	43	1485	0.599 ug/L	83
35) Methylcyclohexane	6.12	83	25368	0.697 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	10691	0.500 ug/L #	85
48) 2-Hexanone	8.19	43	25816	3.451 ug/L #	82

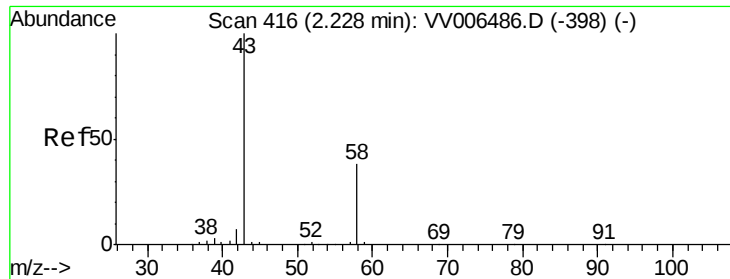
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.599 ug/L

RT: 2.22 min Scan# 413

Delta R.T. -0.02 min

Lab File: VV006530.D

Acq: 02 Jul 2018 15:13

Instrument :

MSVOA_V

ClientSampleId :

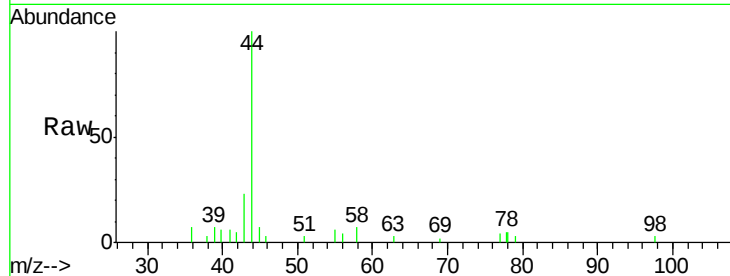
DB0H3

Tgt Ion: 43 Resp: 1485

Ion Ratio Lower Upper

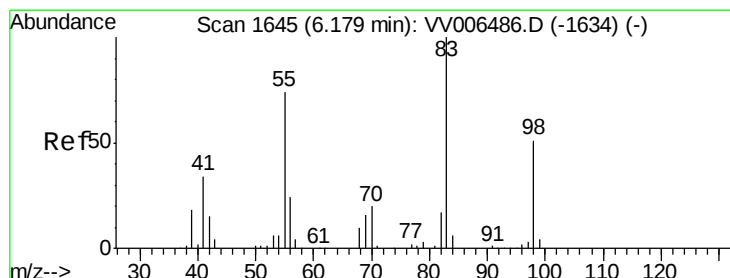
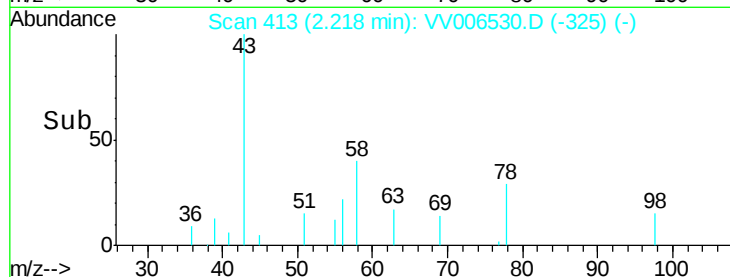
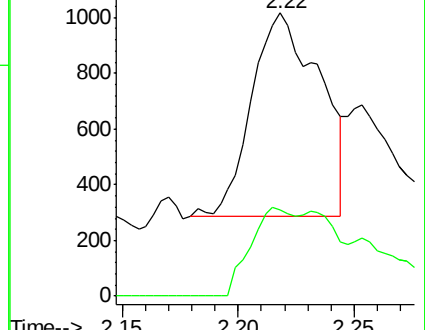
43 100

58 28.1 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006486.D (-398) (-)

Ion 58.05 (57.75 to 58.75): VV006486.D (-398) (-)



#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006530.D

Acq: 02 Jul 2018 15:13

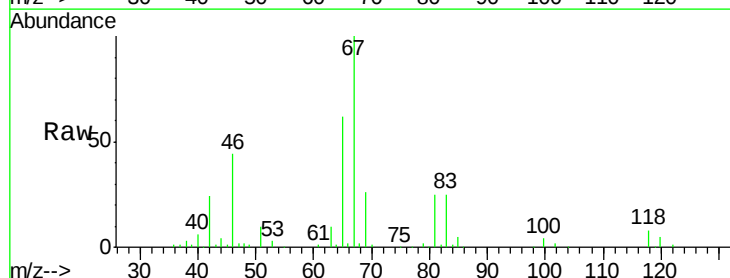
Tgt Ion: 83 Resp: 25368

Ion Ratio Lower Upper

83 100

55 0.5 57.5 86.3#

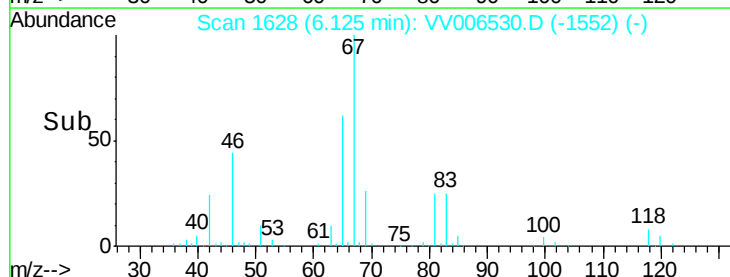
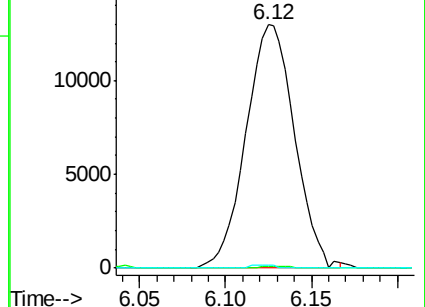
98 0.6 39.6 59.4#

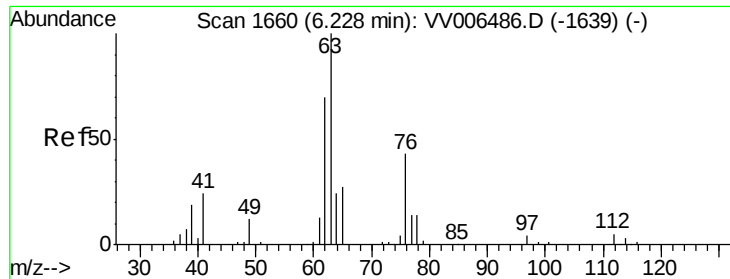


Abundance Ion 83.15 (82.85 to 83.85): VV006486.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VV006486.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VV006486.D (-1634) (-)

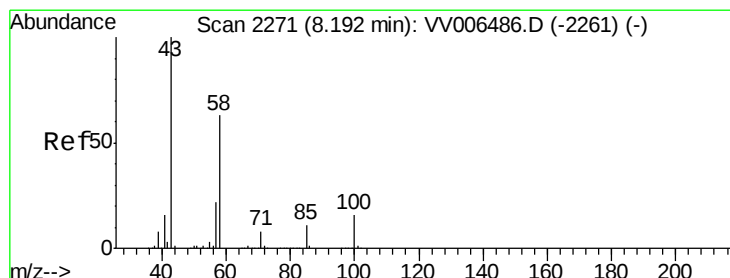
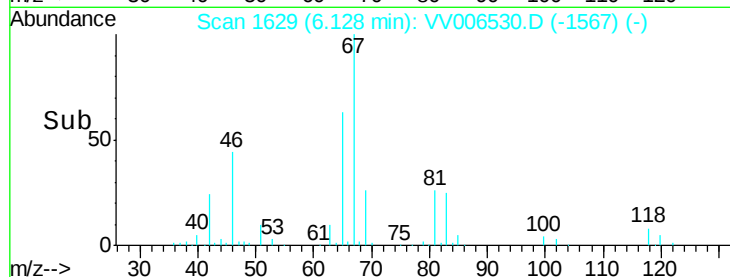
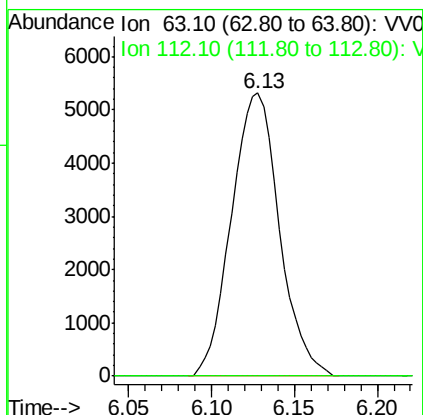
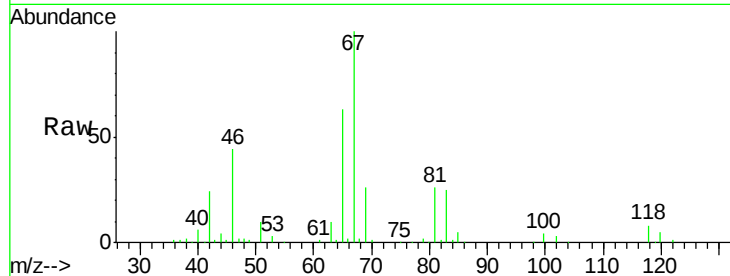




#37
 1,2-Dichloropropane
 Concen: 0.500 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV006530.D
 Acq: 02 Jul 2018 15:13

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 MSVOA_V
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 DB0H3

Tgt Ion: 63 Resp: 10691
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.451 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006530.D
 Acq: 02 Jul 2018 15:13

Tgt Ion: 43 Resp: 25816
 Ion Ratio Lower Upper
 43 100
 58 46.5 49.9 74.9#
 57 16.7 17.3 25.9#
 100 8.9 12.5 18.7#

