

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
 Data File : VV006527.D
 Acq On : 02 Jul 2018 13:52
 Operator : SY/MD
 Sample : J3792-17
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J2

Quant Time: Jul 02 23:33:22 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	327618	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	296498	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	129548	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99020	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	86574	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.13	63	132966	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.97	46	220895	54.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.44%
24) Chloroform-d	4.41	84	174686	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.09	65	85707	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.11	84	376379	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	115600	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.37	98	328700	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.67	79	34835	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.14	63	157660	46.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65484	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	119020	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

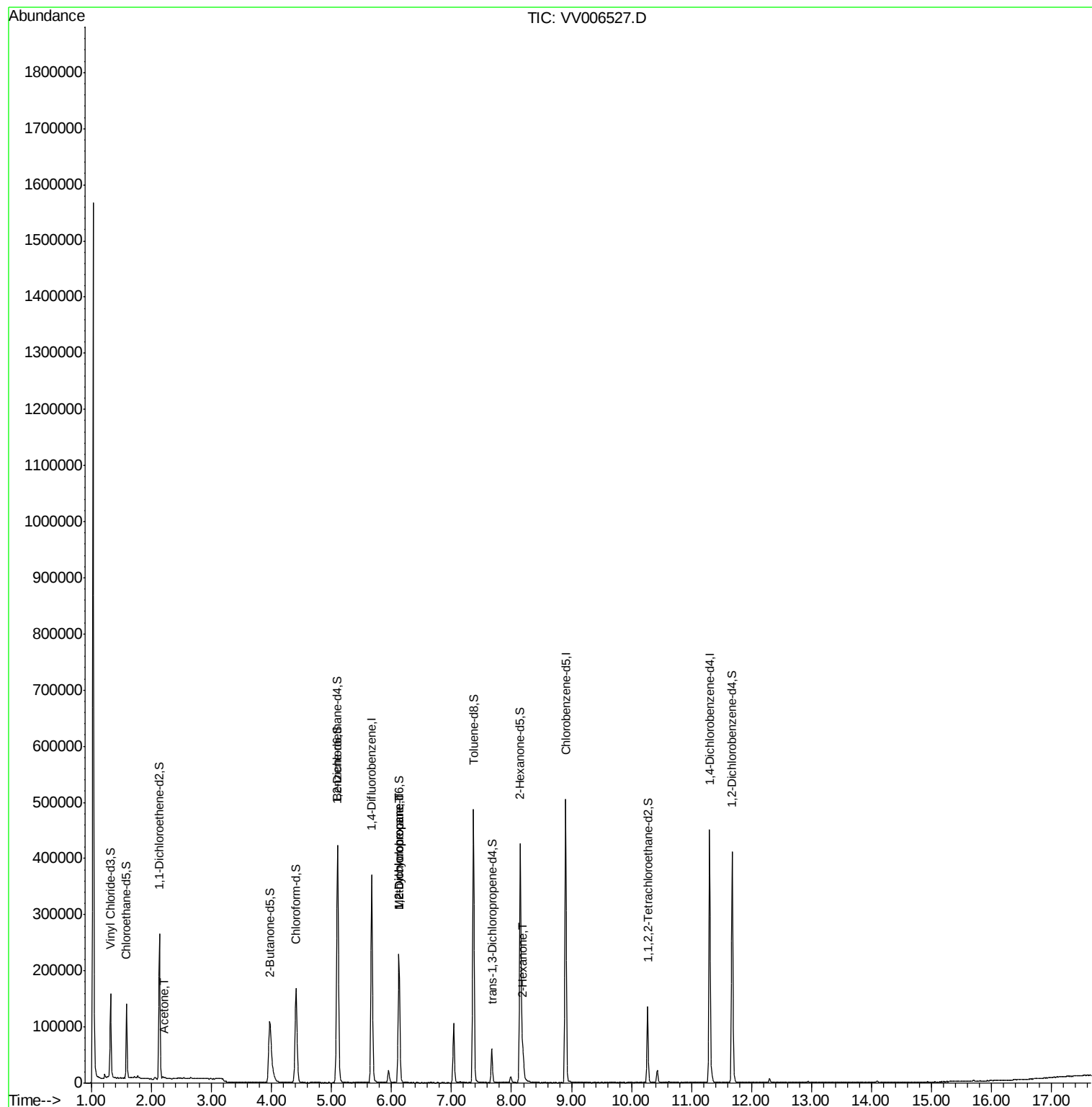
					Qvalue
13) Acetone	2.22	43	2482	1.003 ug/L	87
35) Methylcyclohexane	6.12	83	28323	0.778 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11380	0.532 ug/L #	85
48) 2-Hexanone	8.19	43	28846	3.851 ug/L #	82

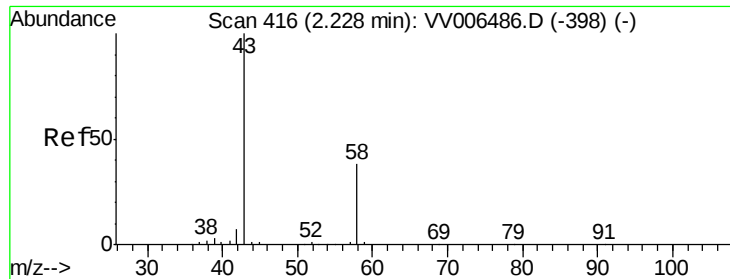
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.003 ug/L

RT: 2.22 min Scan# 412

Delta R.T. -0.02 min

Lab File: VV006527.D

Acq: 02 Jul 2018 13:52

Instrument :

MSVOA_V

ClientSampleId :

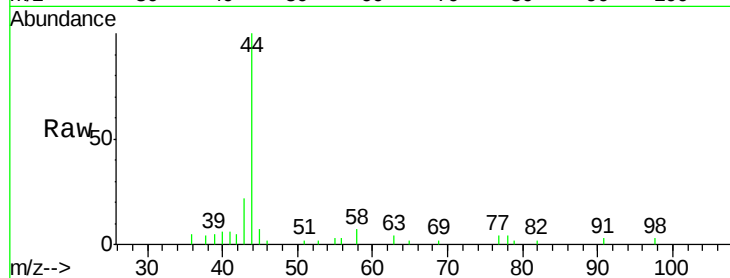
DB0J2

Tgt Ion: 43 Resp: 2482

Ion Ratio Lower Upper

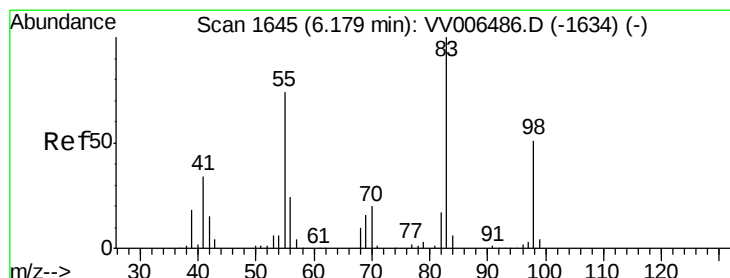
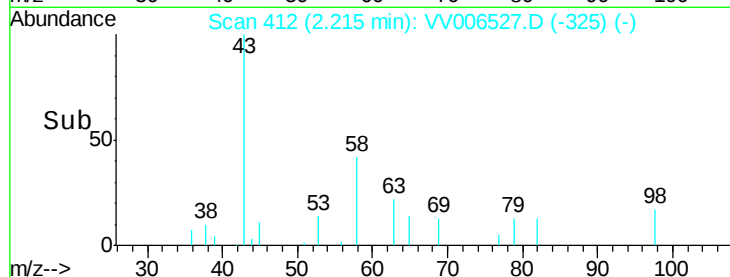
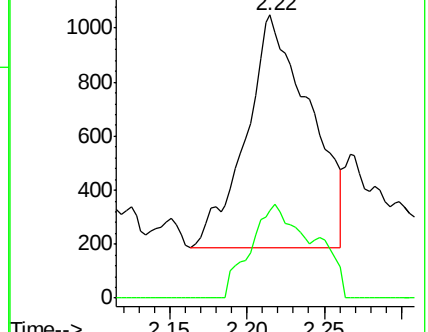
43 100

58 30.8 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: 0.778 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006527.D

Acq: 02 Jul 2018 13:52

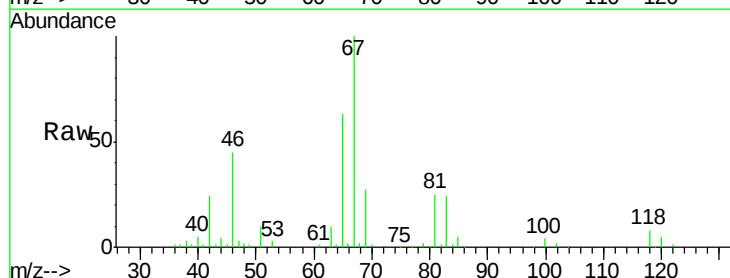
Tgt Ion: 83 Resp: 28323

Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

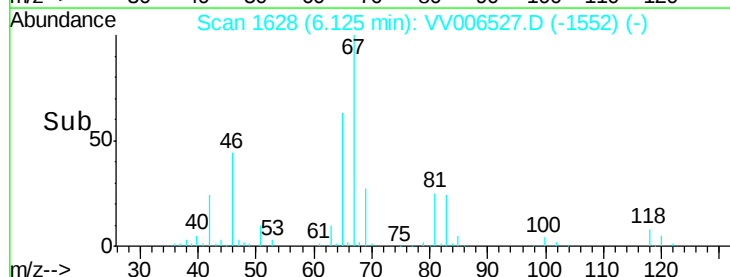
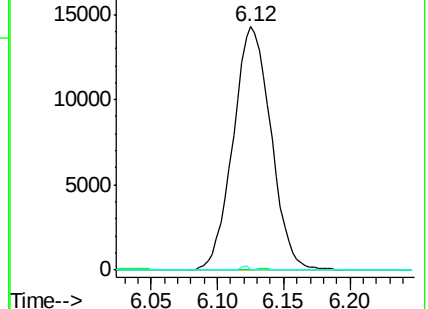
98 0.3 39.6 59.4#

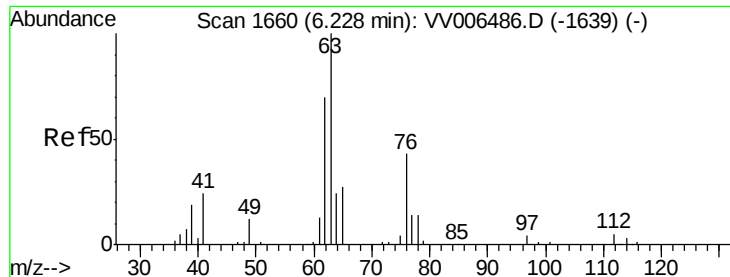


Abundance Ion 83.15 (82.85 to 83.85): VV006486.D (-1634) (-)

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

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

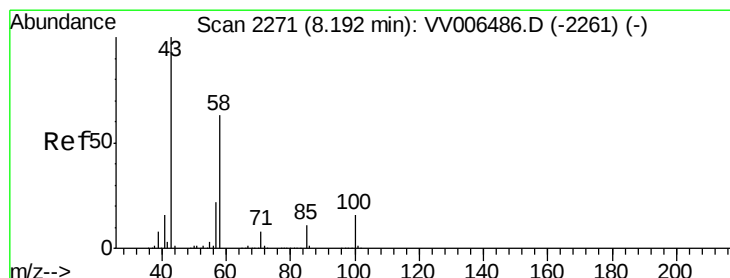
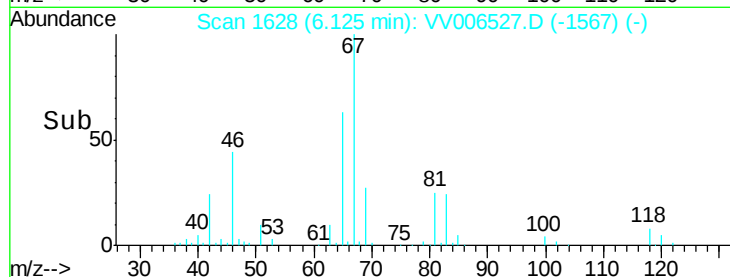
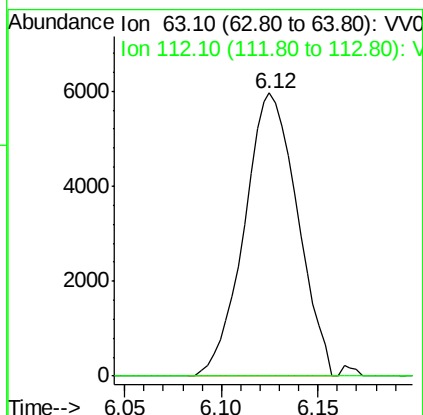
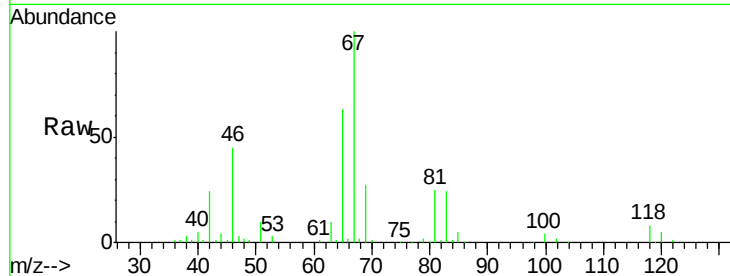




#37
 1,2-Dichloropropane
 Concen: 0.532 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006527.D
 Acq: 02 Jul 2018 13:52

Instrument :
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 DB0J2

Tgt Ion: 63 Resp: 11380
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.851 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006527.D
 Acq: 02 Jul 2018 13:52

Tgt Ion: 43 Resp: 28846
 Ion Ratio Lower Upper
 43 100
 58 46.1 49.9 74.9#
 57 16.9 17.3 25.9#
 100 9.1 12.5 18.7#

