

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
 Data File : VV006538.D
 Acq On : 02 Jul 2018 18:51
 Operator : SY/MD
 Sample : J3792-16
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J1

Quant Time: Jul 02 23:34:37 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	284914	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	259779	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113312	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96176	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.58	69	82110	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.13	63	128563	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.96	46	245532	69.94	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.88%#
24) Chloroform-d	4.41	84	173434	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.09	65	89454	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
32) Benzene-d6	5.11	84	372852	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
36) 1,2-Dichloropropane-d6	6.12	67	115636	5.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.80%
41) Toluene-d8	7.37	98	324175	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.67	79	33885	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.14	63	184020	62.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72500	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	121976	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

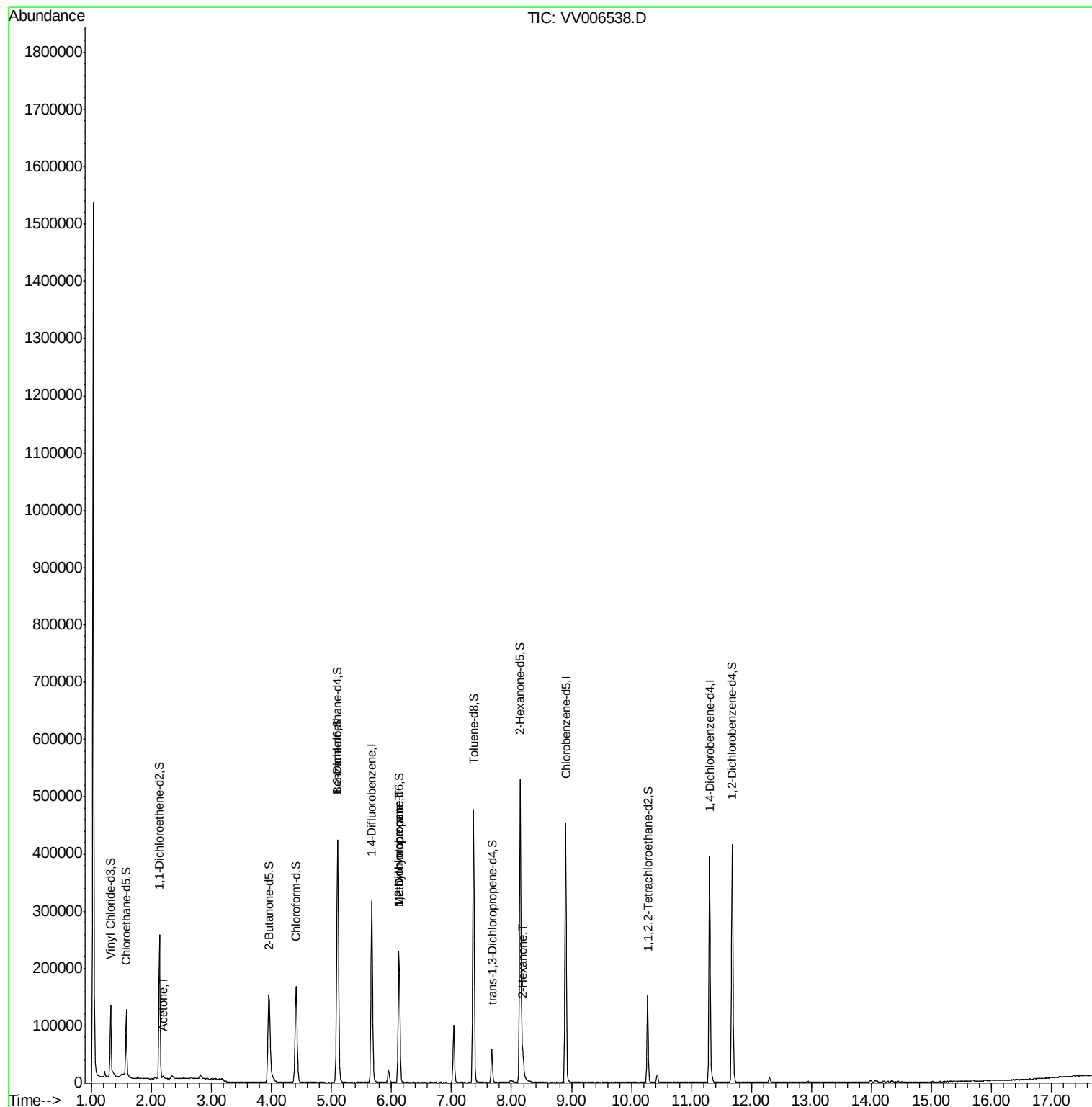
					Qvalue
13) Acetone	2.20	43	2799	1.301 ug/L	92
35) Methylcyclohexane	6.12	83	27913	0.875 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11721	0.625 ug/L #	85
48) 2-Hexanone	8.19	43	26711	4.070 ug/L #	80

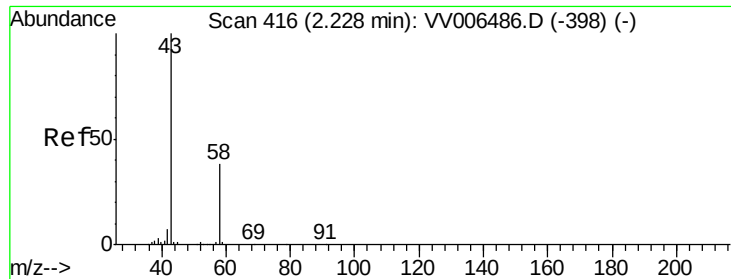
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.301 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.04 min

Lab File: VV006538.D

Acq: 02 Jul 2018 18:51

Instrument :

MSVOA_V

ClientSampleId :

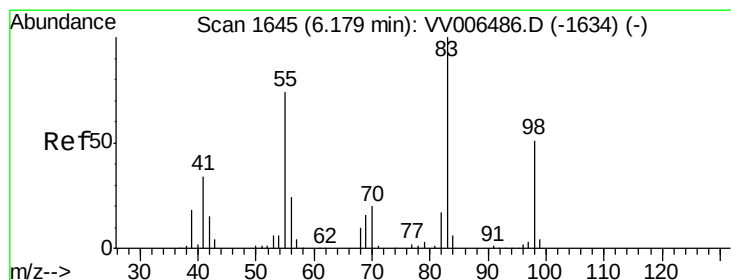
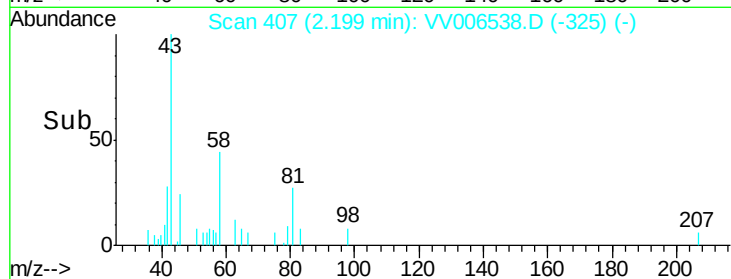
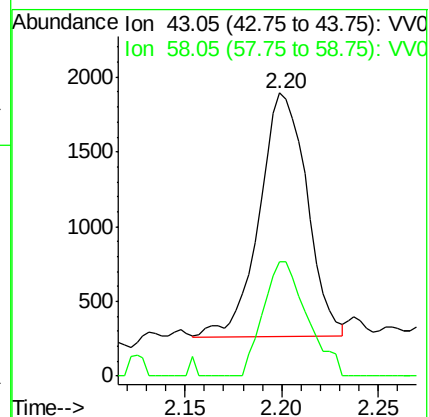
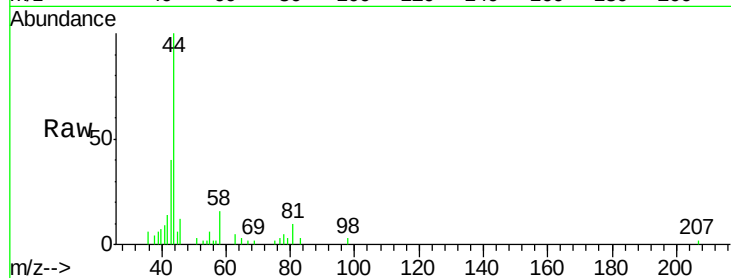
DB0J1

Tgt Ion: 43 Resp: 2799

Ion Ratio Lower Upper

43 100

58 43.3 0.0 77.4



#35

Methylcyclohexane

Concen: 0.875 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

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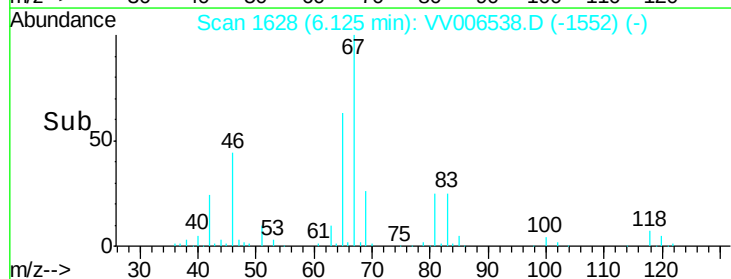
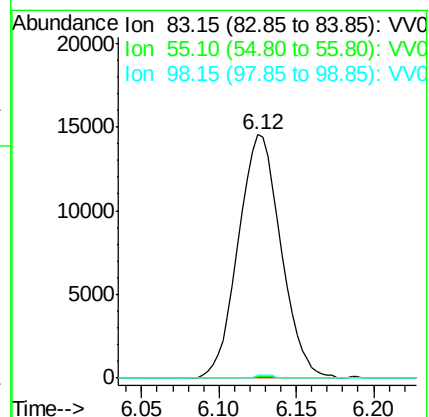
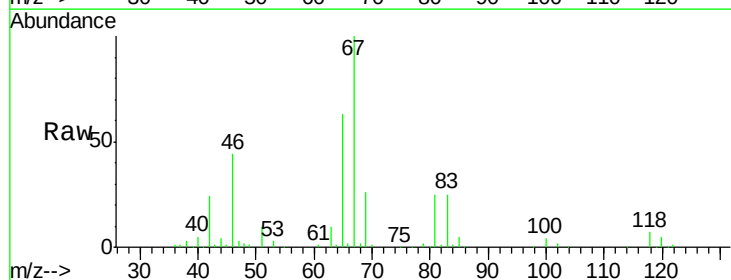
Tgt Ion: 83 Resp: 27913

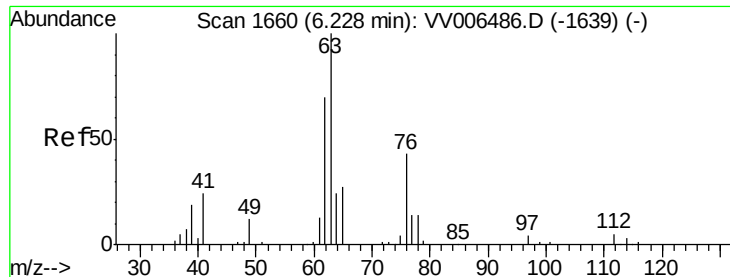
Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

98 0.6 39.6 59.4#

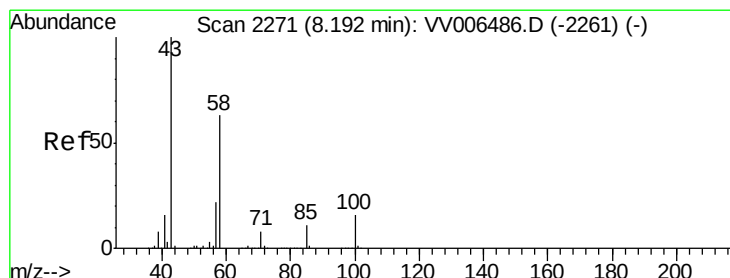
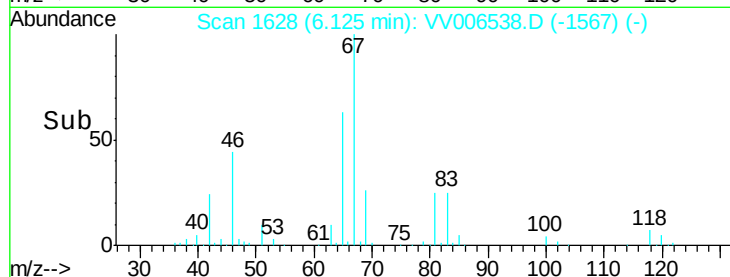
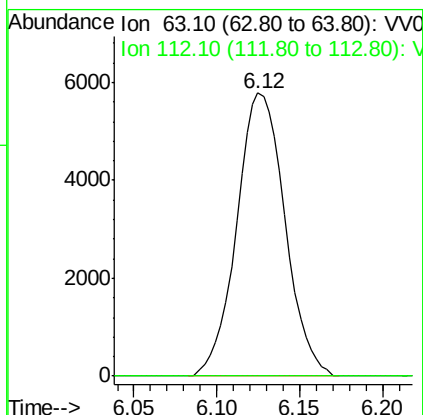
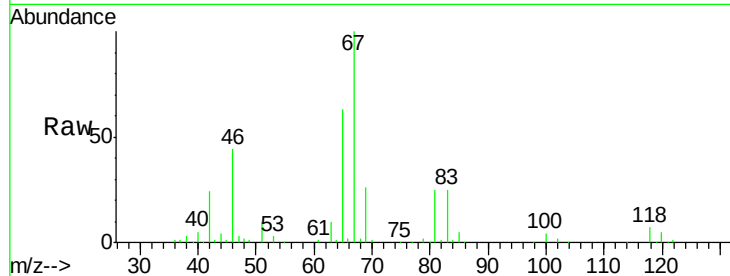




#37
 1,2-Dichloropropane
 Concen: 0.625 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
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 DB0J1

Tgt Ion: 63 Resp: 11721
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 4.070 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006538.D
 Acq: 02 Jul 2018 18:51

Tgt Ion: 43 Resp: 26711
 Ion Ratio Lower Upper
 43 100
 58 45.5 49.9 74.9#
 57 14.2 17.3 25.9#
 100 7.2 12.5 18.7#

