

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
 Data File : VV006526.D
 Acq On : 02 Jul 2018 13:25
 Operator : SY/MD
 Sample : J3792-22
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J5

Quant Time: Jul 02 23:33:16 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	330234	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	300412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	131258	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97244	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.58	69	81588	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.13	63	130331	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.96	46	217583	53.48	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.96%
24) Chloroform-d	4.41	84	171769	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.09	65	84300	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.11	84	374107	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	114193	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.37	98	323002	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	35523	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.14	63	151859	44.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62031	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	117348	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

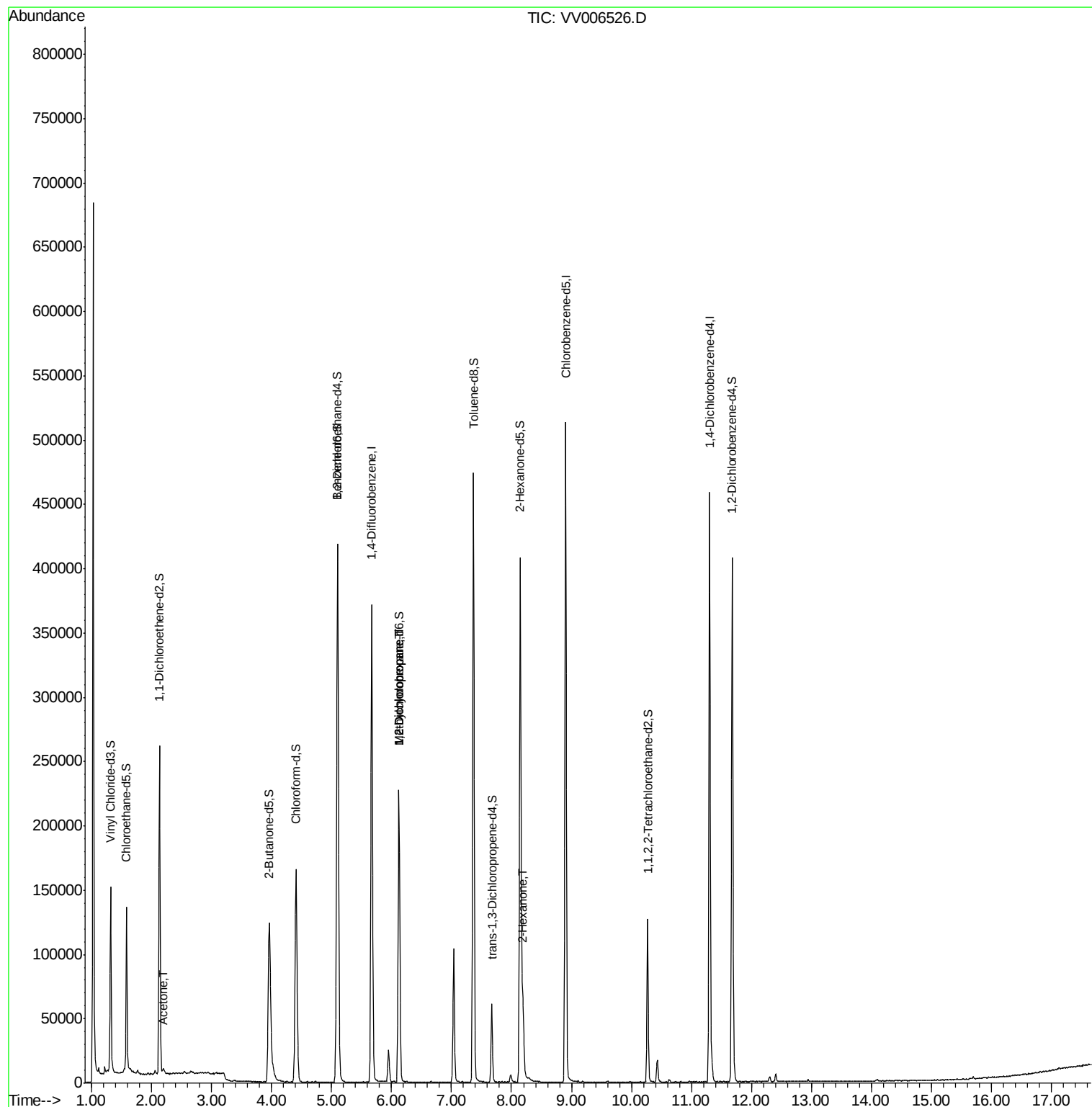
					Qvalue
13) Acetone	2.21	43	2702	1.083 ug/L	92
35) Methylcyclohexane	6.12	83	27204	0.737 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11697	0.540 ug/L #	85
48) 2-Hexanone	8.19	43	33575	4.424 ug/L #	84

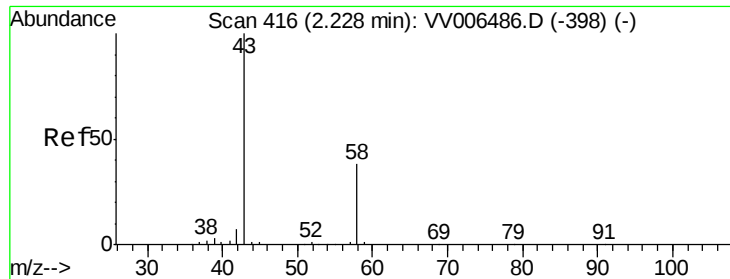
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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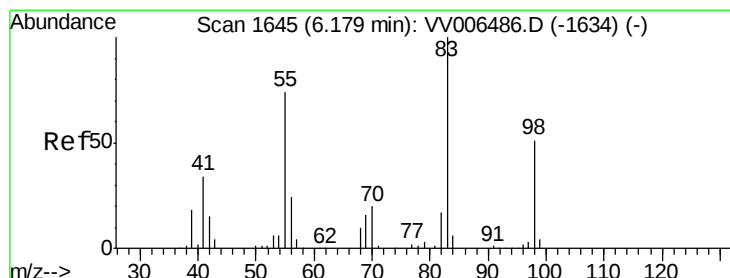
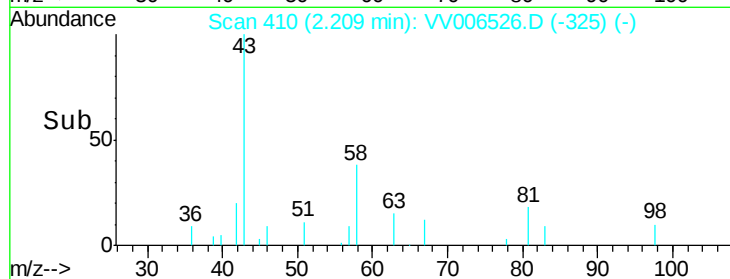
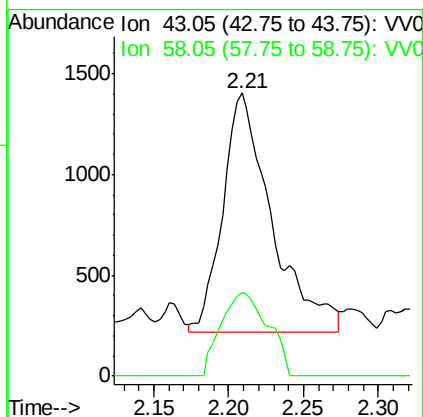
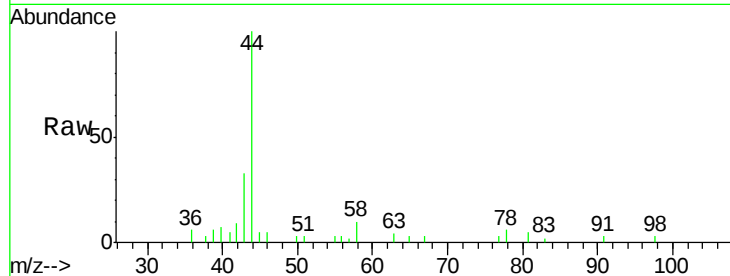




#13
 Acetone
 Concen: 1.083 ug/L
 RT: 2.21 min Scan# 410
 Delta R.T. -0.03 min
 Lab File: VV006526.D
 Acq: 02 Jul 2018 13:25

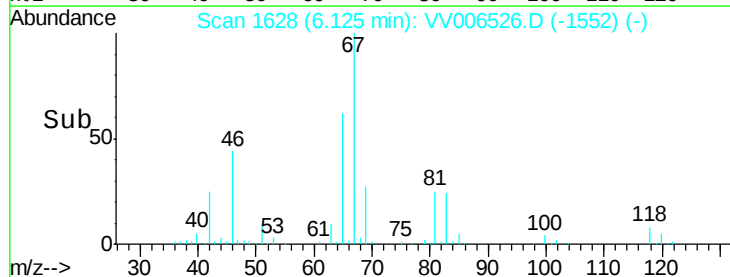
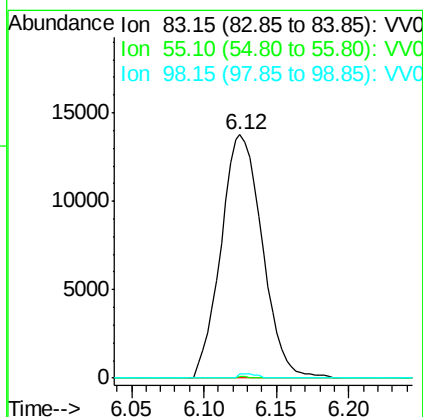
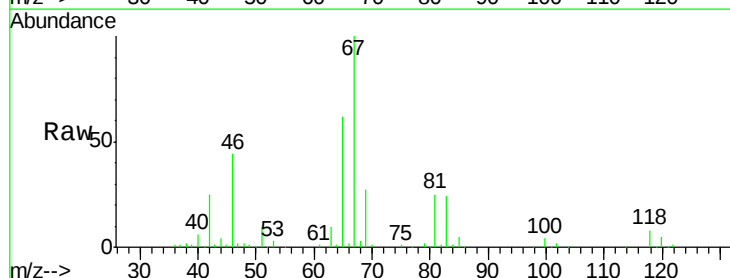
Instrument :
 MSVOA_V
 ClientSampleID :
 DB0J5

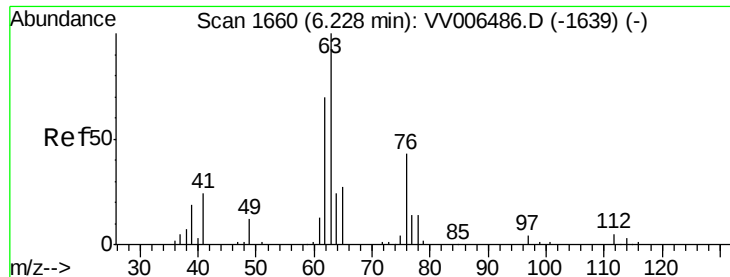
Tgt Ion: 43 Resp: 2702
 Ion Ratio Lower Upper
 43 100
 58 33.6 0.0 77.4



#35
 Methylcyclohexane
 Concen: 0.737 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006526.D
 Acq: 02 Jul 2018 13:25

Tgt Ion: 83 Resp: 27204
 Ion Ratio Lower Upper
 83 100
 55 0.2 57.5 86.3#
 98 0.7 39.6 59.4#

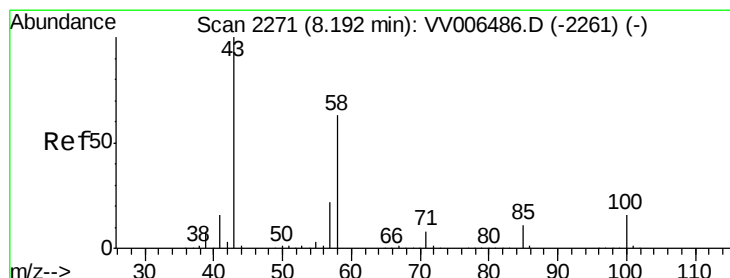
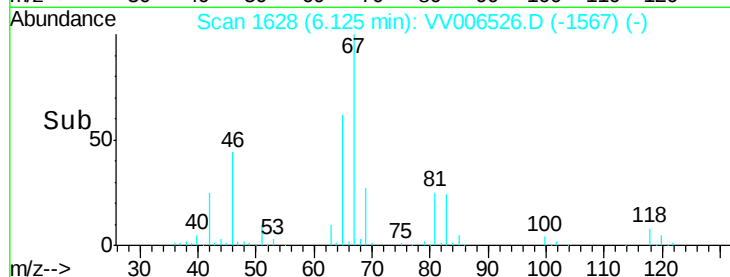
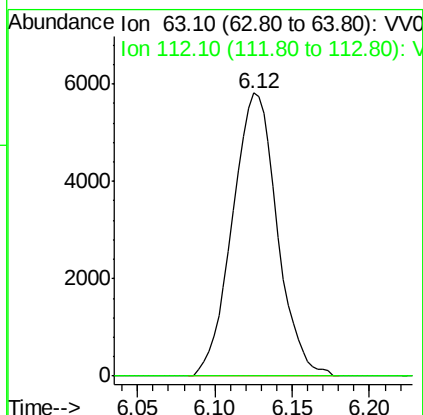
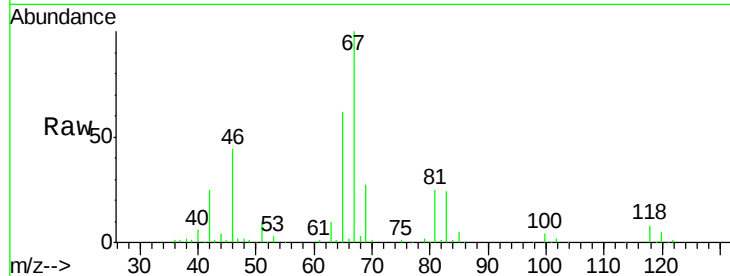




#37
 1,2-Dichloropropane
 Concen: 0.540 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J5

Tgt Ion: 63 Resp: 11697
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 4.424 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006526.D
 Acq: 02 Jul 2018 13:25

Tgt Ion: 43 Resp: 33575
 Ion Ratio Lower Upper
 43 100
 58 48.1 49.9 74.9#
 57 16.3 17.3 25.9#
 100 9.4 12.5 18.7#

