

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073018\
 Data File : VV006768.D
 Acq On : 30 Jul 2018 17:49
 Operator : SY/MD
 Sample : J4207-18
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 30 18:08:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 16:58:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	188129	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176487	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68513	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52865	5.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.00%
7) Chloroethane-d5	1.58	69	44054	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.60%
11) 1,1-Dichloroethene-d2	2.13	63	73046	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.95	46	164169	53.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.32%
24) Chloroform-d	4.40	84	100197	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	5.09	65	52110	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.10	84	202803	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.12	67	68686	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	7.36	98	165554	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	7.67	79	20030	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.14	63	118567	46.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	52101	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	60142	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

Target Compounds

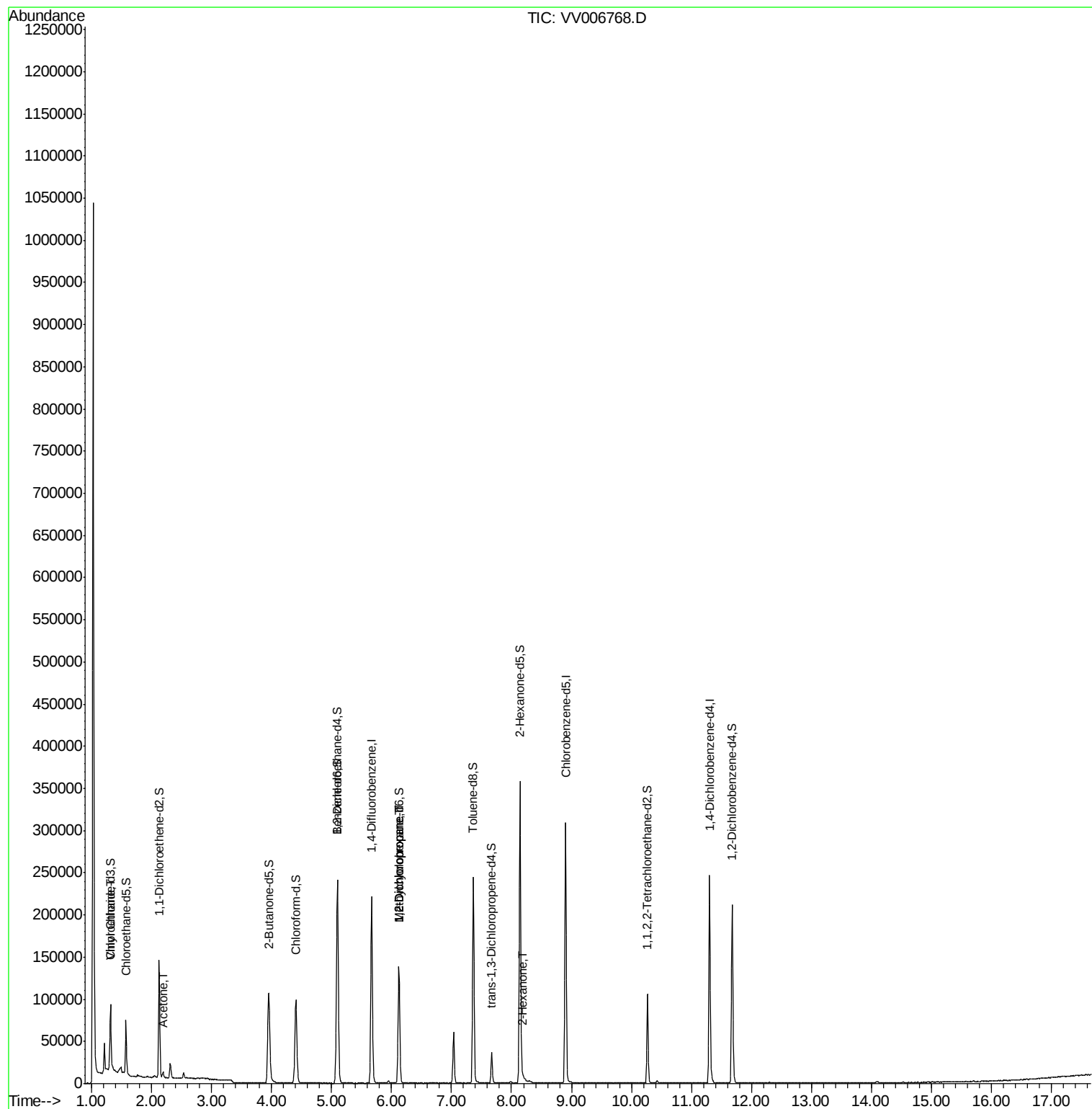
					Ovalue
8) Chloroethane	1.32	64	3580	0.363 ug/L	99
13) Acetone	2.19	43	5981	3.073 ug/L	94
35) Methylcyclohexane	6.12	83	16064	0.718 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	6655	0.489 ug/L #	86
48) 2-Hexanone	8.19	43	2399	0.459 ug/L #	86

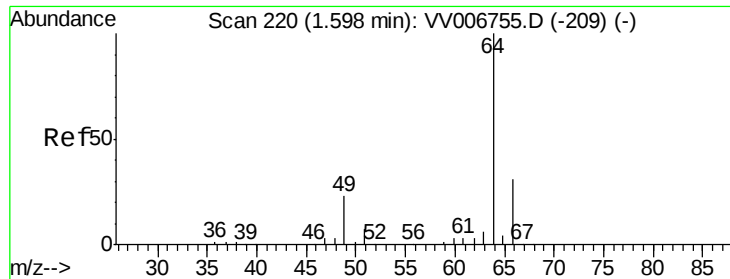
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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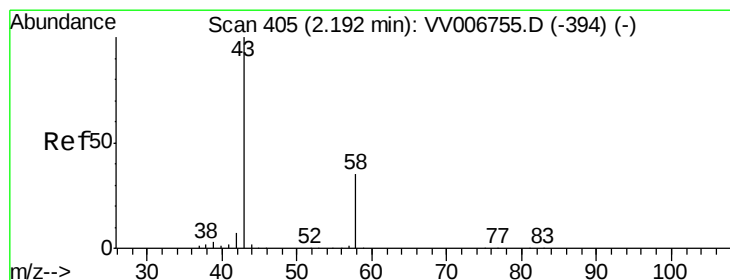
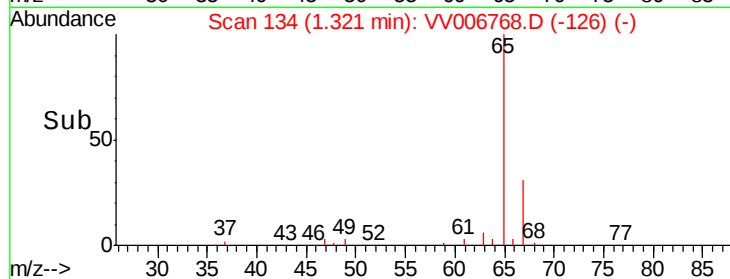
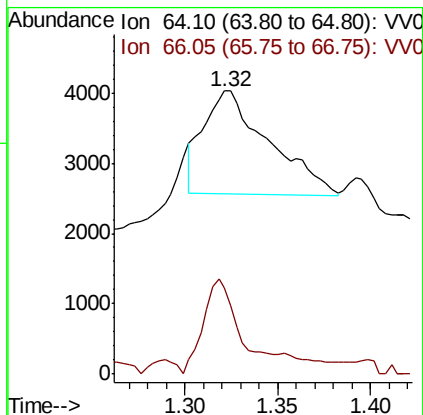
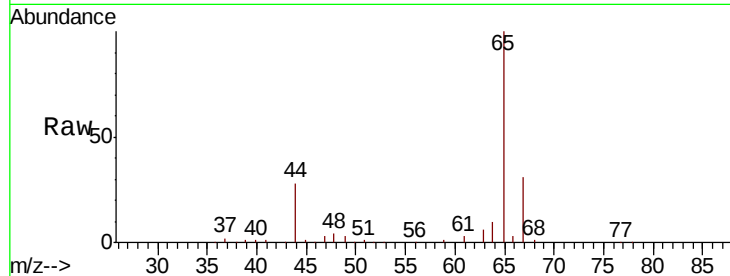




#8
Chloroethane
Concen: 0.363 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.27 min
Lab File: VV006768.D
Acq: 30 Jul 2018 17:49

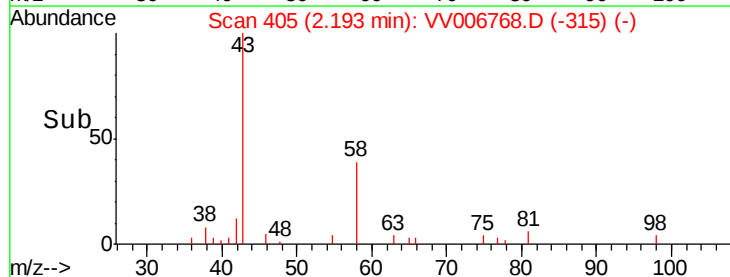
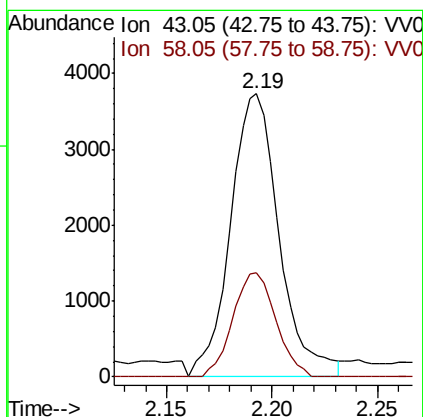
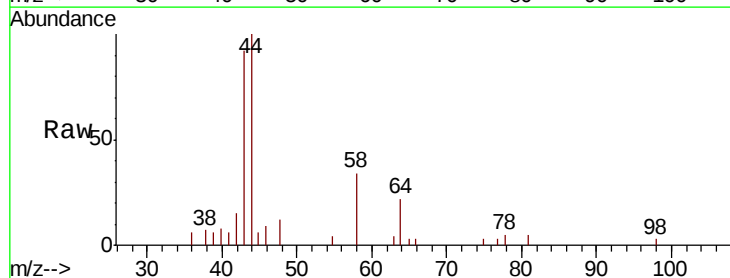
Instrument :
MSVOA_V
ClientSampled :

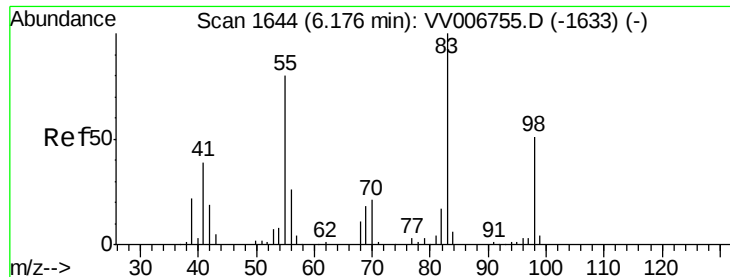
Tot Ion: 64 Resp: 3580
Ion Ratio Lower Upper
64 100
66 30.7 21.8 40.4



#13
Acetone
Concen: 3.073 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006768.D
Acq: 30 Jul 2018 17:49

Tgt Ion: 43 Resp: 5981
Ion Ratio Lower Upper
43 100
58 32.4 0.0 71.4

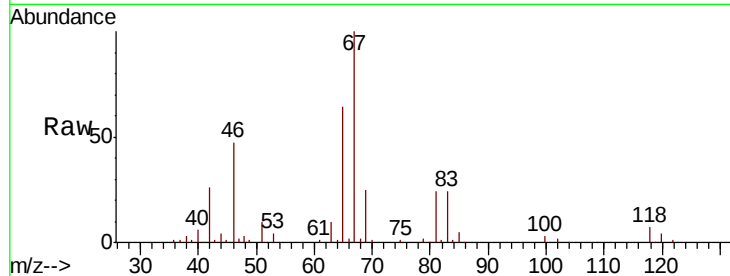




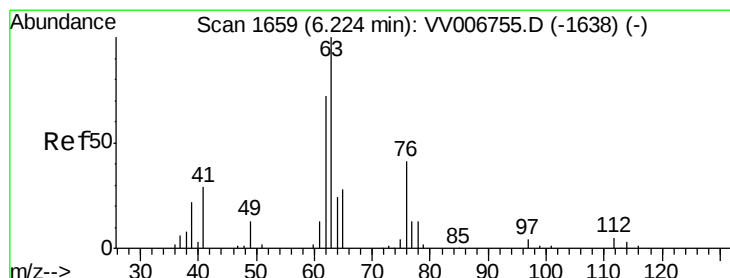
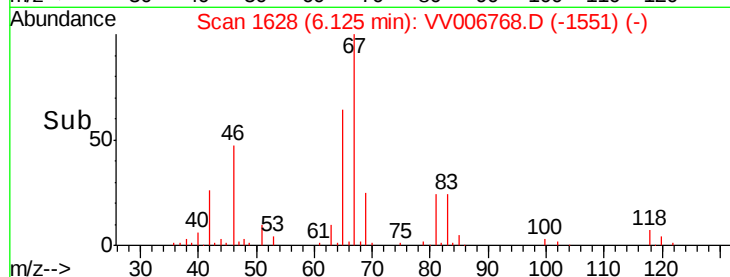
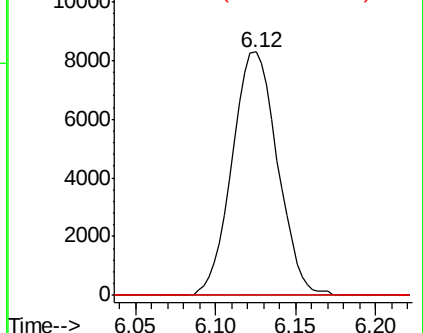
#35
Methvlcvclohexane
Concen: 0.718 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006768.D
Acq: 30 Jul 2018 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 16064
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.3 39.7 59.5#

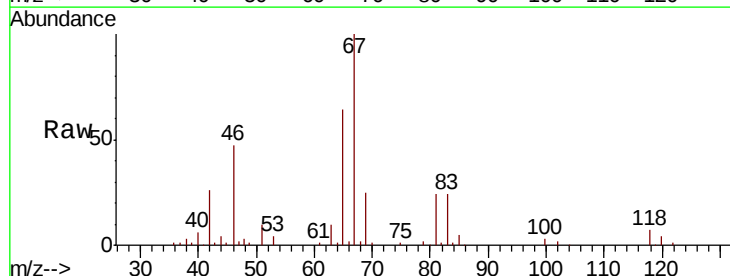


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

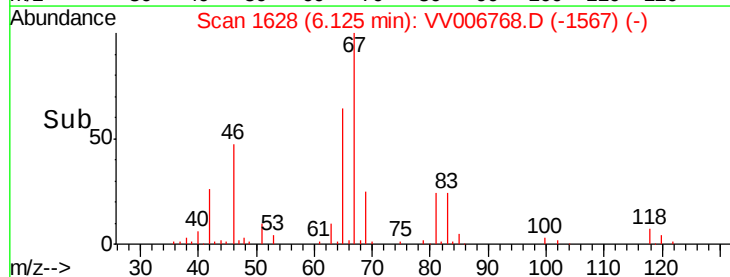
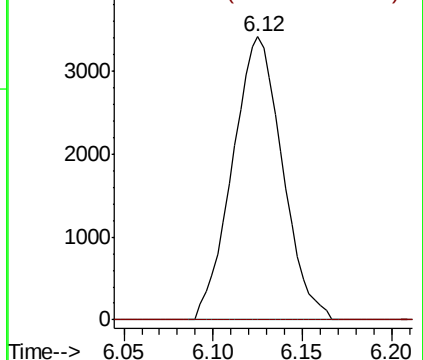


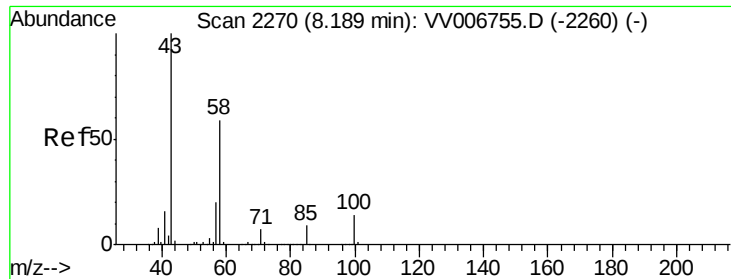
#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006768.D
Acq: 30 Jul 2018 17:49

Tgt Ion: 63 Resp: 6655
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 0.459 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV006768.D

Acq: 30 Jul 2018 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 2399

Ion Ratio Lower Upper

43 100

58 47.4 47.2 70.8

57 20.3 16.1 24.1

100 4.0 11.1 16.7#

