

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006734.D
 Acq On : 27 Jul 2018 19:31
 Operator : SY/MD
 Sample : VV0727WBL02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:46:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 03:46:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220084	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	202378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82516	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63901	5.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.60%
7) Chloroethane-d5	1.58	69	49121	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.13	63	85250	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.97	46	174457	48.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.50%
24) Chloroform-d	4.41	84	112566	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.09	65	58517	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.10	84	232857	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
36) 1,2-Dichloropropane-d6	6.12	67	75966	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.37	98	193125	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	7.67	79	23275	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.14	63	130559	44.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56744	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	68128	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

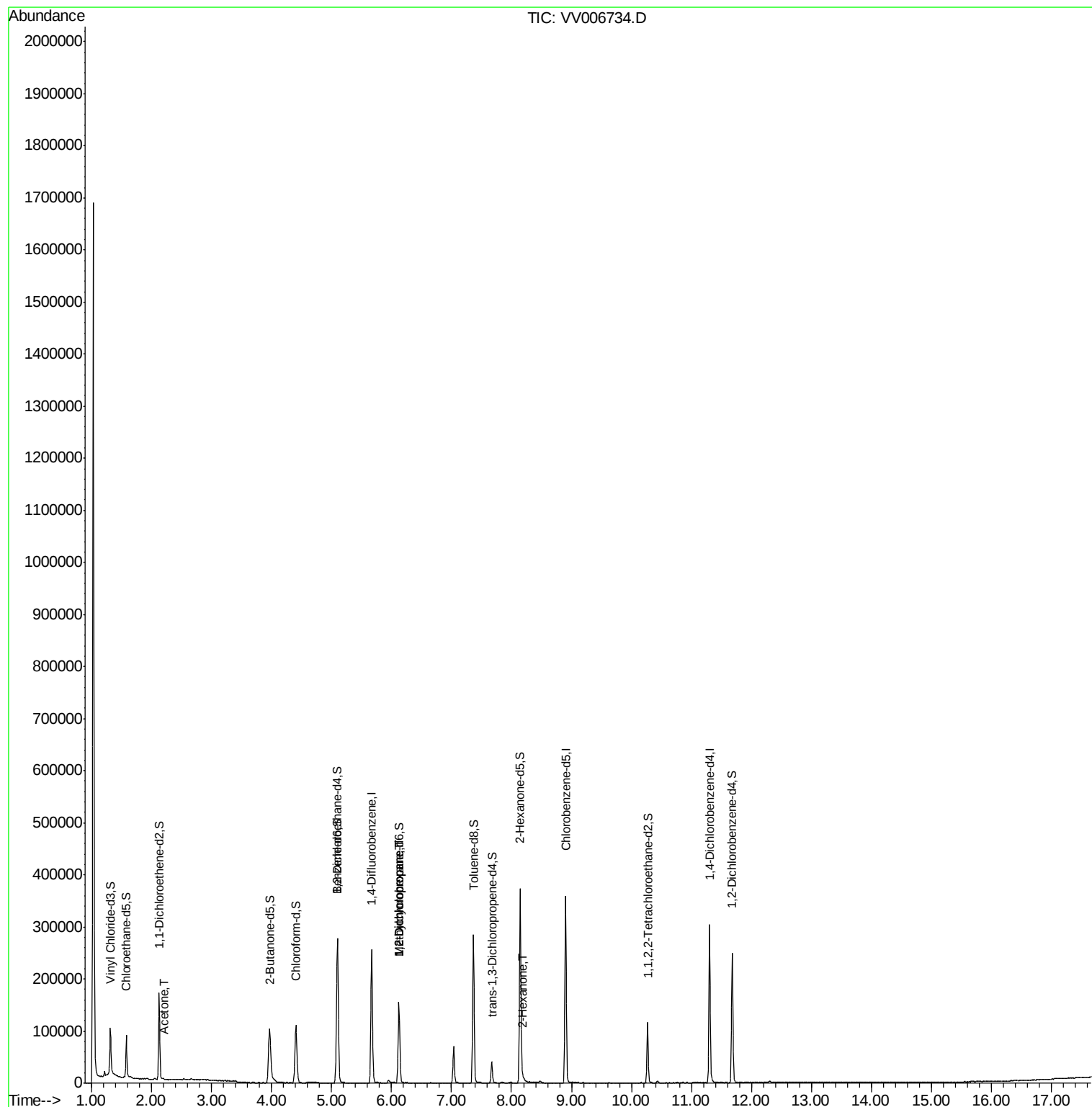
					Ovalue
13) Acetone	2.21	43	553	0.243 ug/L	96
35) Methylcyclohexane	6.13	83	17847	0.696 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7903	0.506 ug/L #	86
48) 2-Hexanone	8.19	43	3928	0.656 ug/L #	62

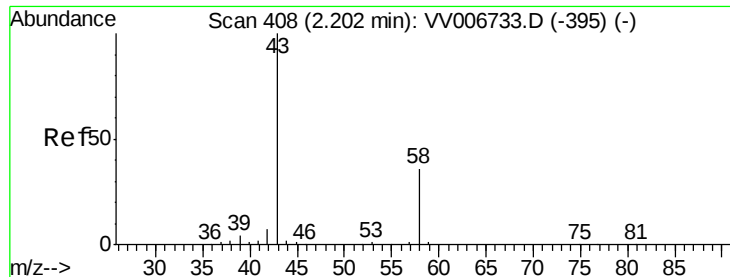
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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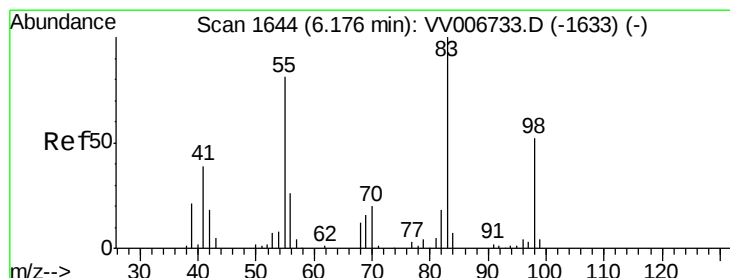
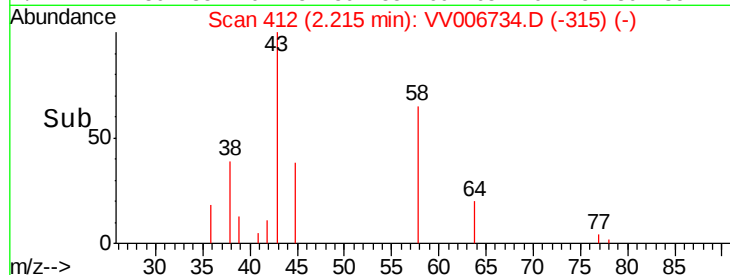
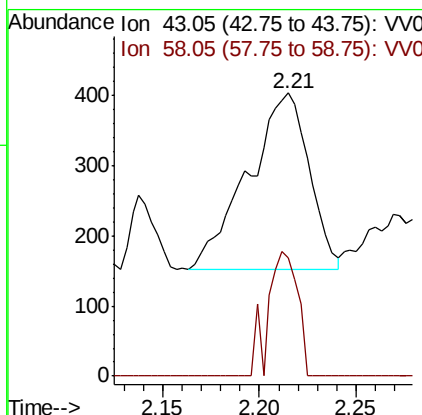
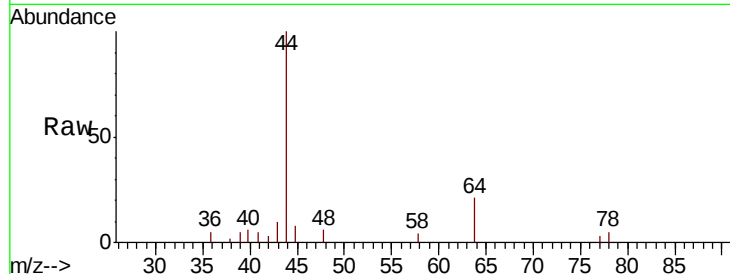




#13
Acetone
Concen: 0.243 ug/L
RT: 2.21 min Scan# 412
Delta R.T. 0.01 min
Lab File: VV006734.D
Acq: 27 Jul 2018 19:31

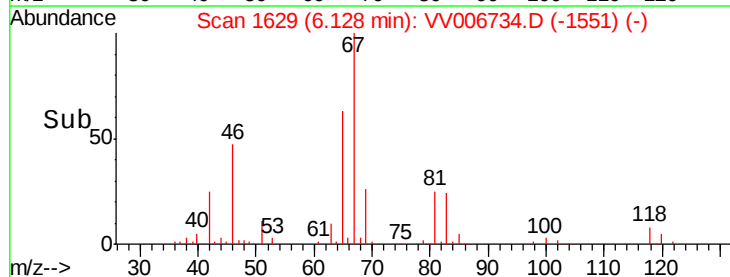
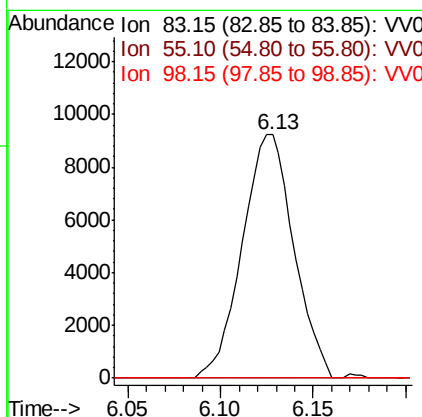
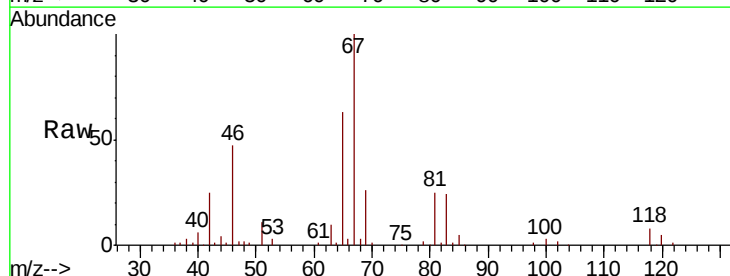
Instrument :
MSVOA_V
ClientSampled :

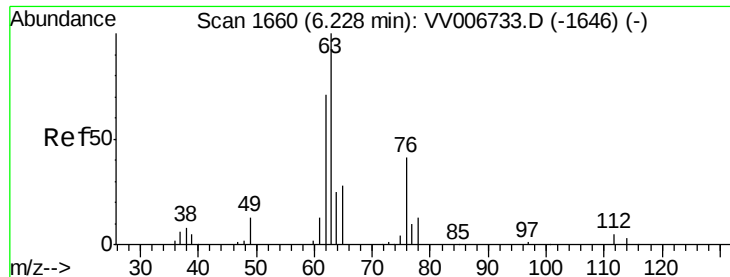
Tot Ion: 43 Resp: 553
Ion Ratio Lower Upper
43 100
58 33.5 0.0 71.4



#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006734.D
Acq: 27 Jul 2018 19:31

Tgt Ion: 83 Resp: 17847
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 39.7 59.5#

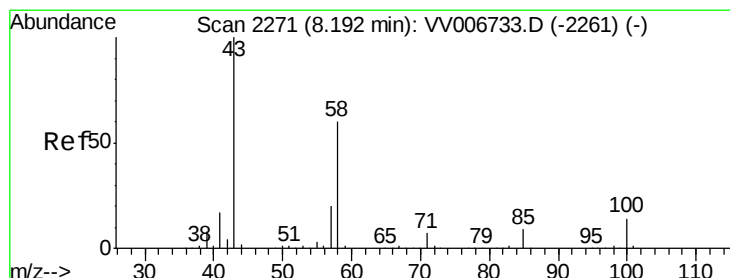
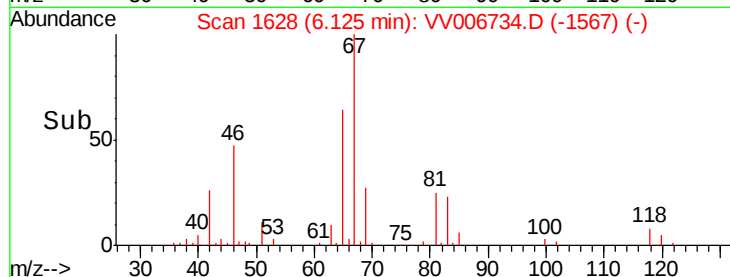
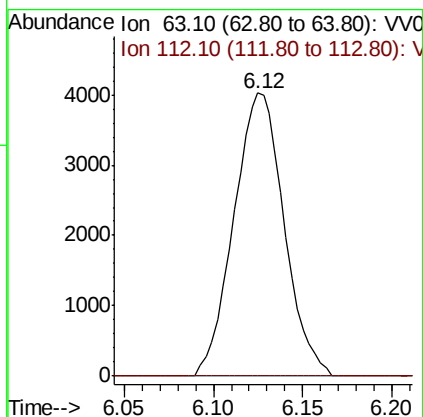
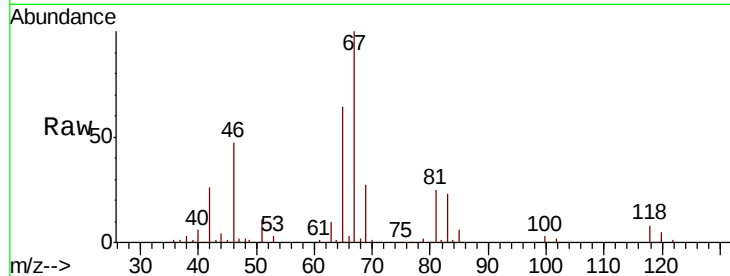




#37
 1,2-Dichloropropane
 Concen: 0.506 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006734.D
 Acq: 27 Jul 2018 19:31

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 7903
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 0.656 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006734.D
 Acq: 27 Jul 2018 19:31

Tgt Ion: 43 Resp: 3928
 Ion Ratio Lower Upper
 43 100
 58 26.7 47.2 70.8#
 57 6.5 16.1 24.1#
 100 2.1 11.1 16.7#

