

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006729.D
 Acq On : 27 Jul 2018 15:59
 Operator : SY/MD
 Sample : J4209-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 02:28:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 02:24:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	187006	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66998	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	56500	5.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.20%
7) Chloroethane-d5	1.58	69	43207	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.13	63	76660	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	3.96	46	143329	47.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.26%
24) Chloroform-d	4.41	84	97869	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.09	65	50822	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.10	84	199694	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
36) 1,2-Dichloropropane-d6	6.12	67	65732	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.37	98	165024	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
43) trans-1,3-Dichloropropene-	7.67	79	20280	5.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.00%
46) 2-Hexanone-d5	8.14	63	102272	41.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	46924	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	56359	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

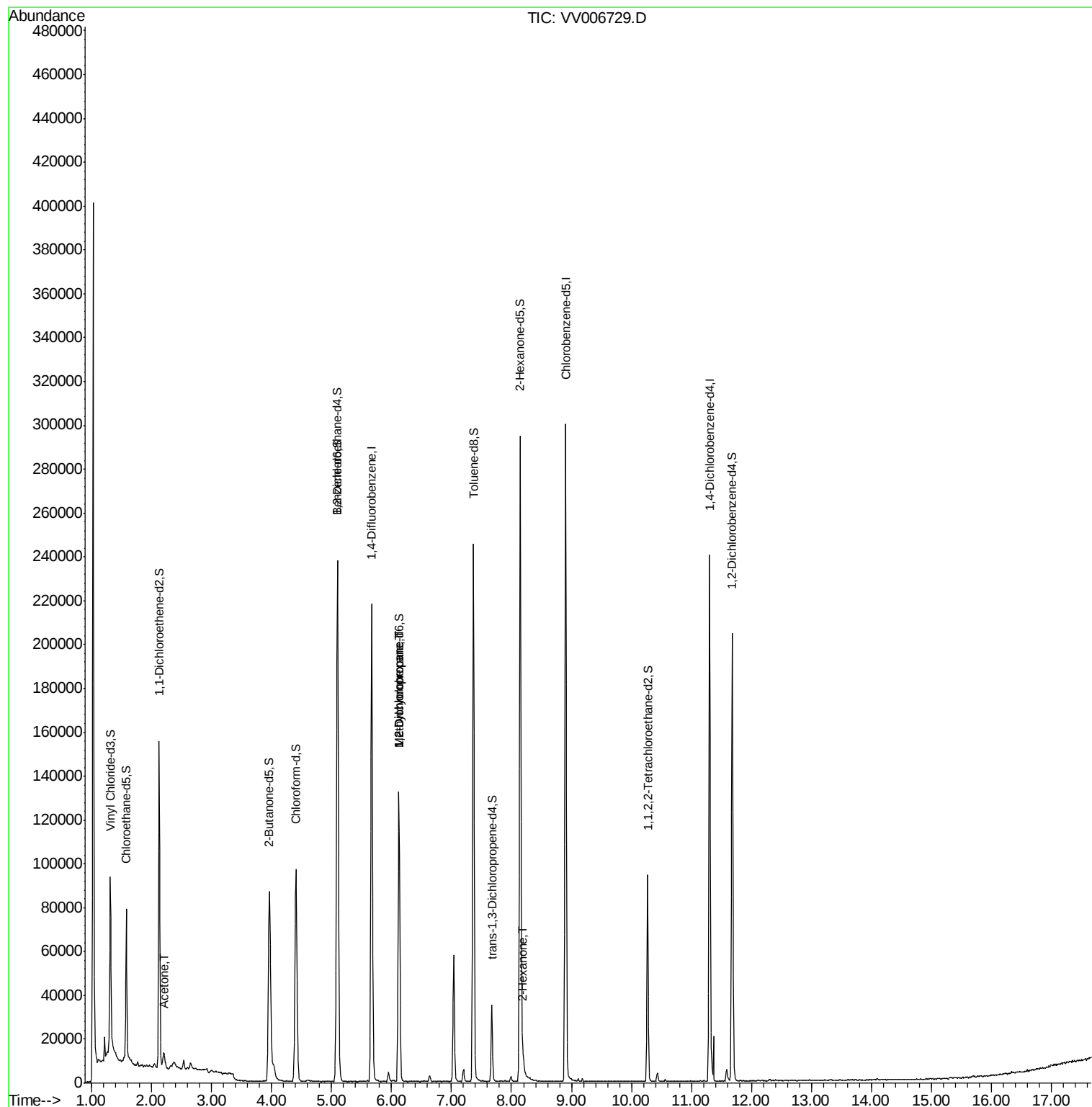
					Ovalue
13) Acetone	2.21	43	7606	3.931 ug/L	99
35) Methylcyclohexane	6.12	83	15809	0.732 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6724	0.511 ug/L #	86
48) 2-Hexanone	8.20	43	4075	0.808 ug/L #	87

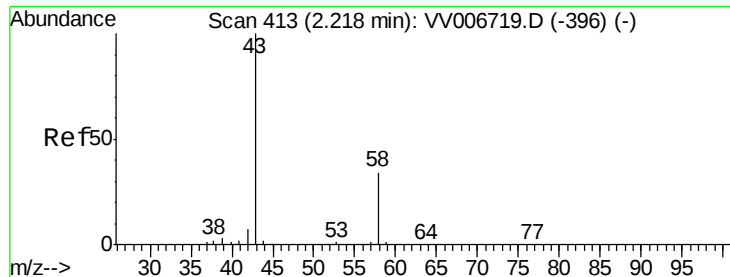
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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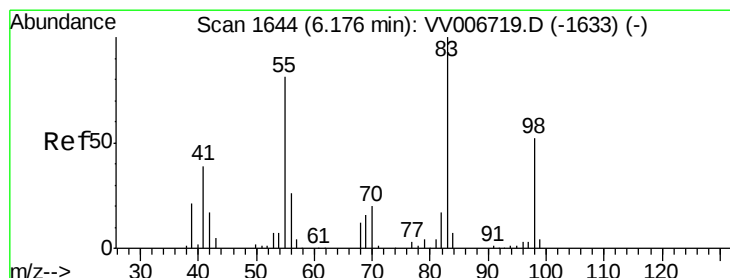
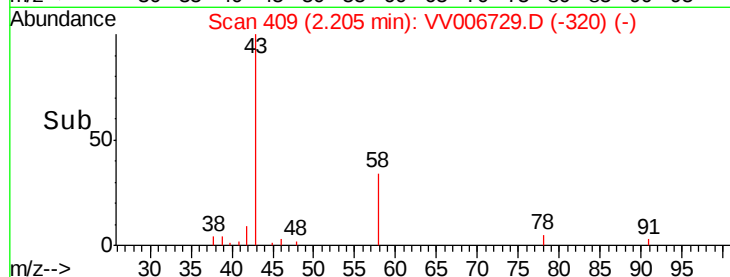
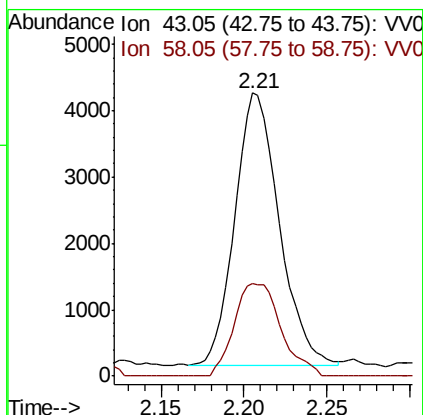
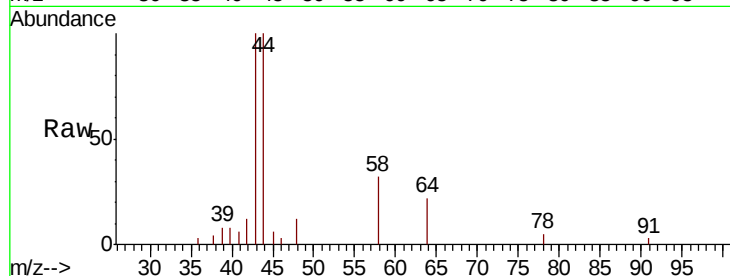




#13
Acetone
Concen: 3.931 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV006729.D
Acq: 27 Jul 2018 15:59

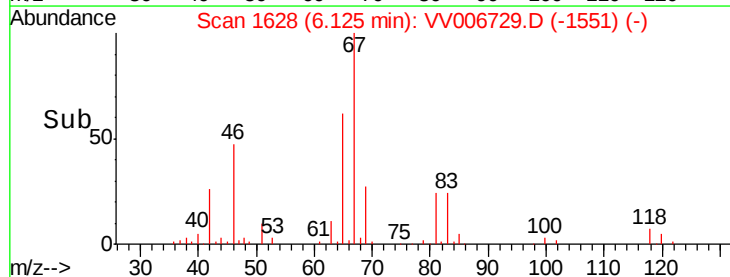
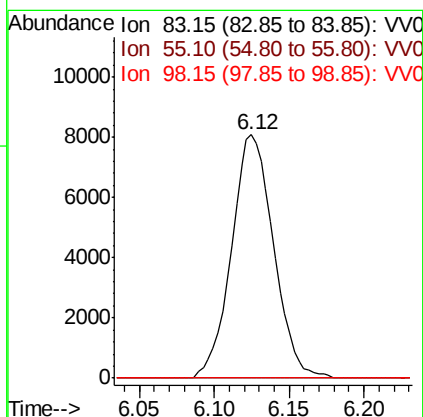
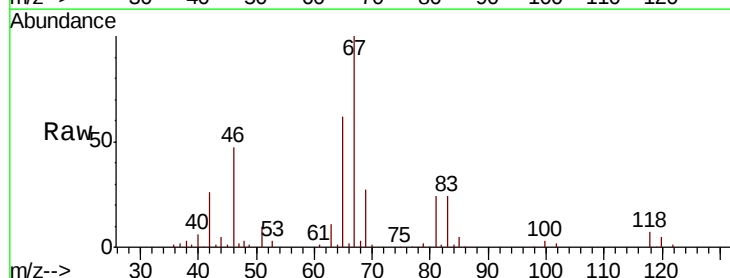
Instrument :
MSVOA_V
ClientSampleId :

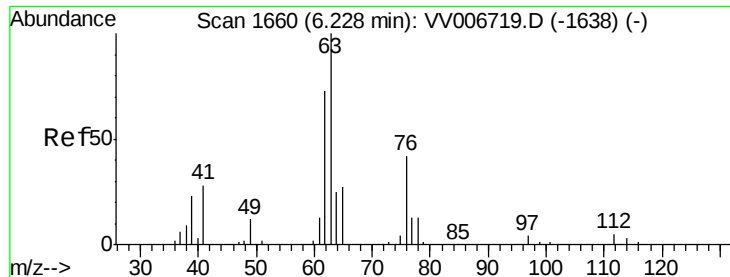
Tot Ion: 43 Resp: 7606
Ion Ratio Lower Upper
43 100
58 36.0 0.0 71.4



#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006729.D
Acq: 27 Jul 2018 15:59

Tgt Ion: 83 Resp: 15809
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.7 59.5#

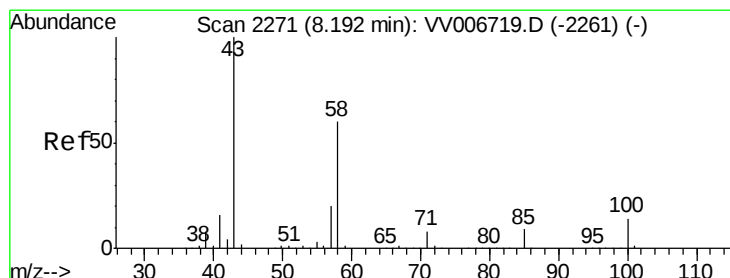
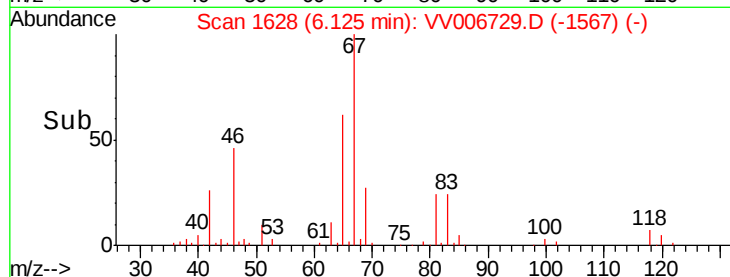
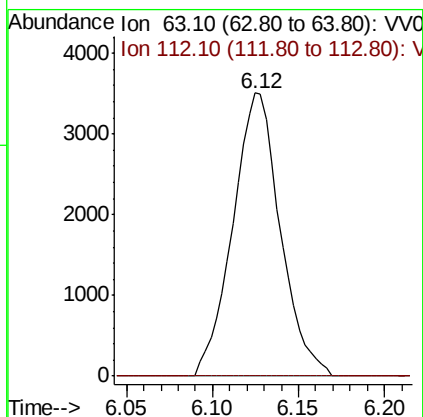
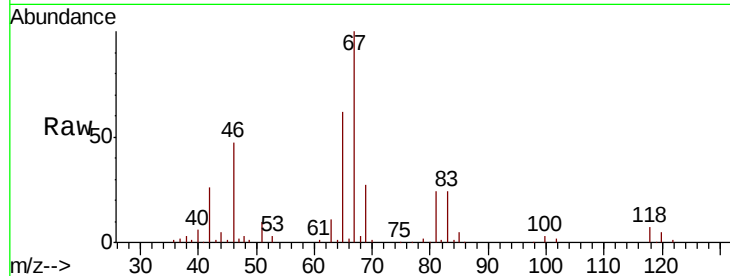




#37
 1,2-Dichloropropane
 Concen: 0.511 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006729.D
 Acq: 27 Jul 2018 15:59

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 6724
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 0.808 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006729.D
 Acq: 27 Jul 2018 15:59

Tgt Ion: 43 Resp: 4075
 Ion Ratio Lower Upper
 43 100
 58 50.2 47.2 70.8
 57 15.1 16.1 24.1#
 100 4.7 11.1 16.7#

