

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
 Data File : VV006409.D
 Acq On : 22 Jun 2018 12:52
 Operator : SY/MD
 Sample : J3553-18
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 22 23:56:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	299673	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268803	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92931	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	1.59	69	79060	6.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.60%
11) 1,1-Dichloroethene-d2	2.13	63	126147	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.98	46	209792	60.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.74%
24) Chloroform-d	4.41	84	164542	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.09	65	82721	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.11	84	355933	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.12	67	108324	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.37	98	319916	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	7.67	79	32364	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.14	63	154824	41.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62822	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	115570	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

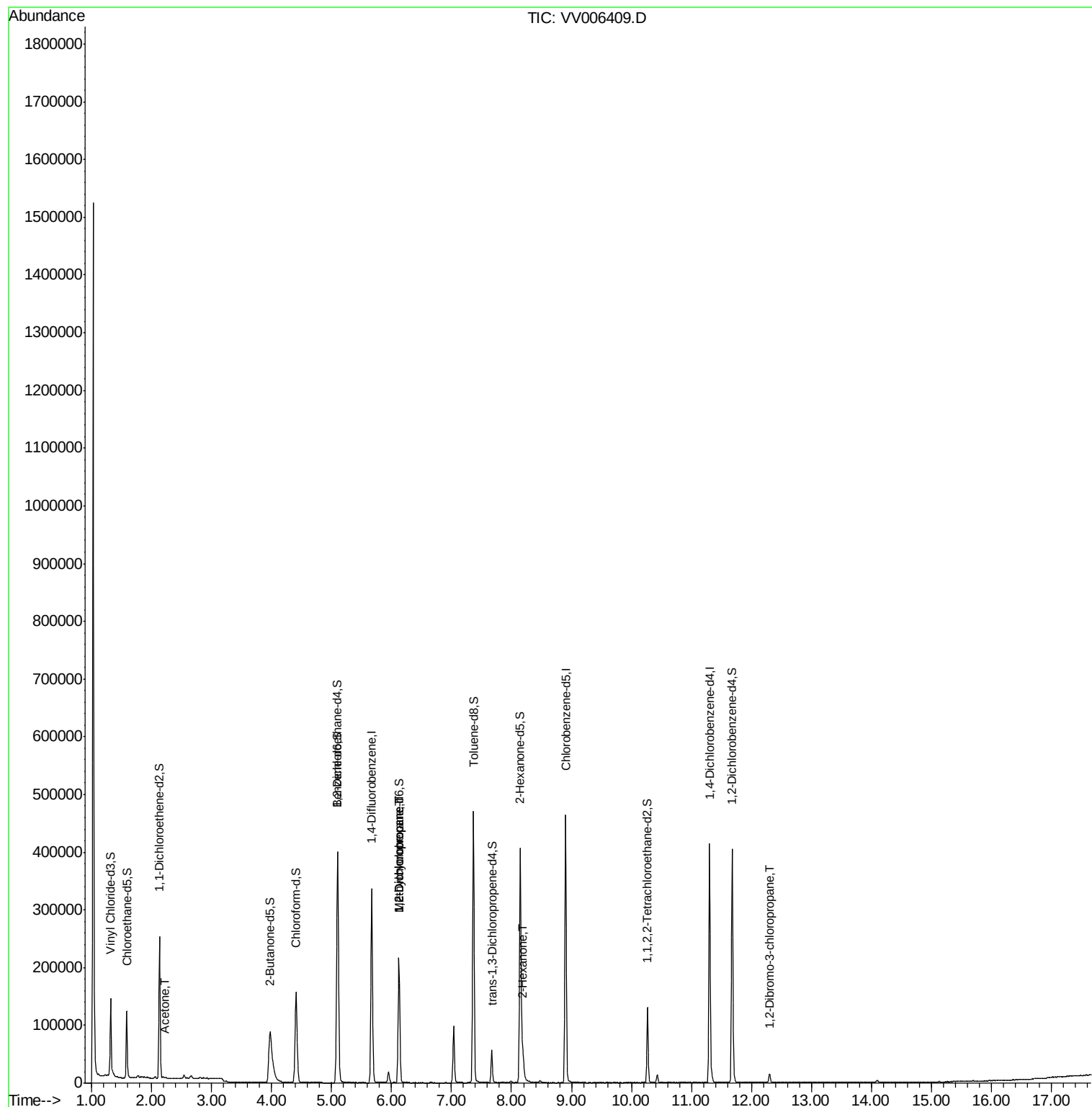
					Qvalue
13) Acetone	2.23	43	389	0.207 ug/L	93
35) Methylcyclohexane	6.12	83	26257	0.755 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11258	0.634 ug/L #	85
48) 2-Hexanone	8.19	43	26584	4.119 ug/L #	86
66) 1,2-Dibromo-3-chloropropan	12.30	75	489	0.215 ug/L #	1

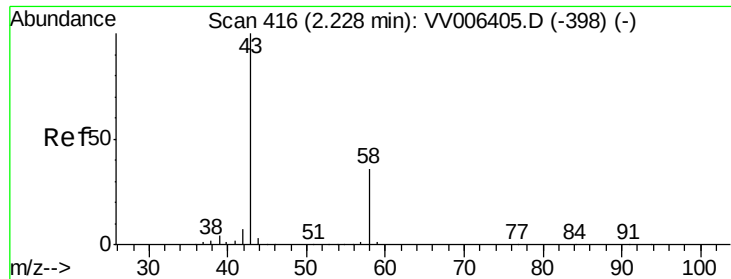
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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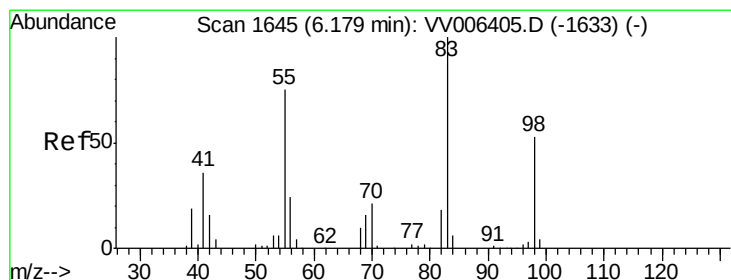
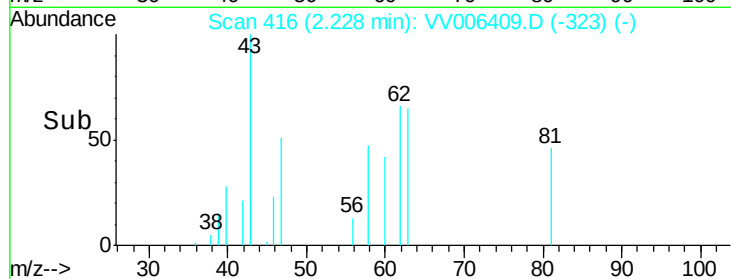
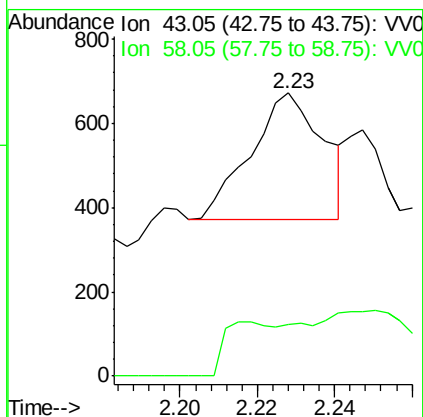
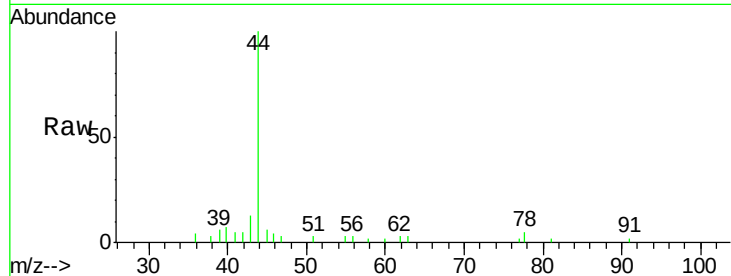




#13
Acetone
Concen: 0.207 ug/L
RT: 2.23 min Scan# 416
Delta R.T. 0.00 min
Lab File: VV006409.D
Acq: 22 Jun 2018 12:52

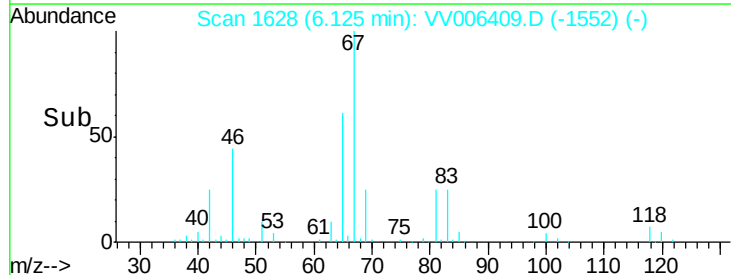
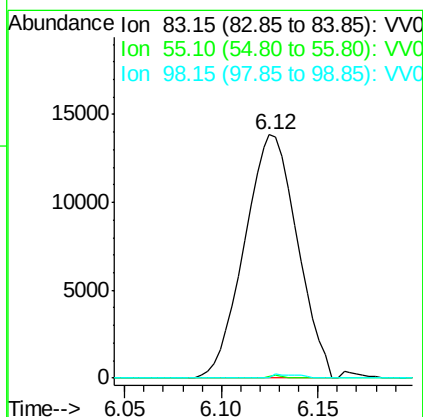
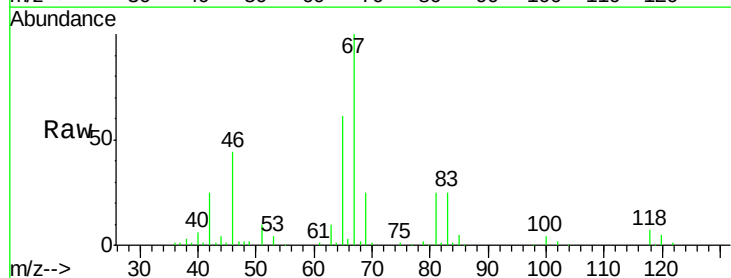
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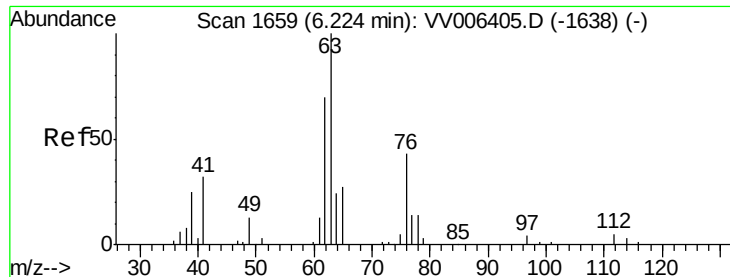
Tgt Ion: 43 Resp: 389
Ion Ratio Lower Upper
43 100
58 29.8 0.0 67.4



#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006409.D
Acq: 22 Jun 2018 12:52

Tgt Ion: 83 Resp: 26257
Ion Ratio Lower Upper
83 100
55 0.3 57.5 86.3#
98 0.8 39.8 59.8#

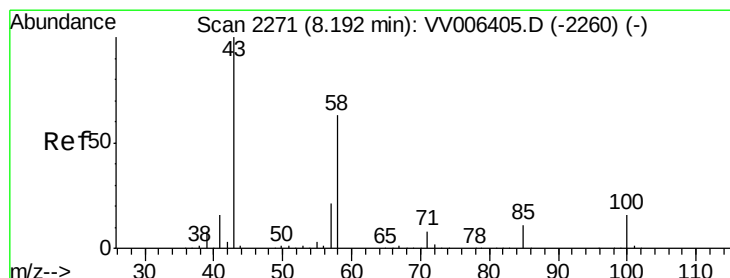
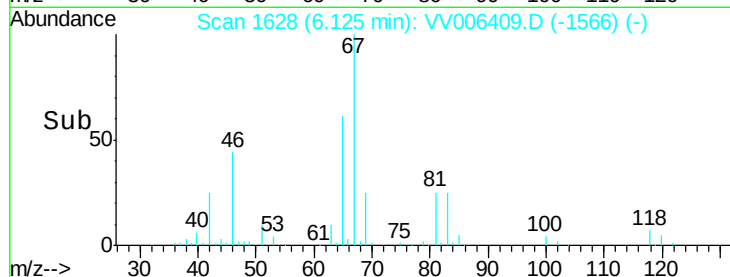
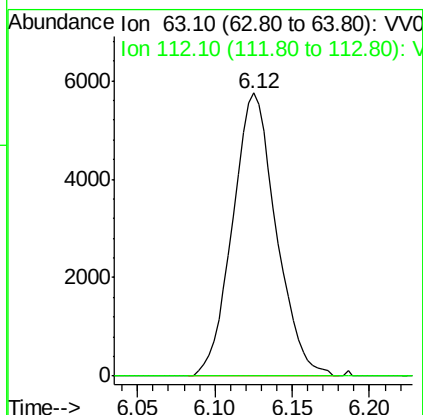
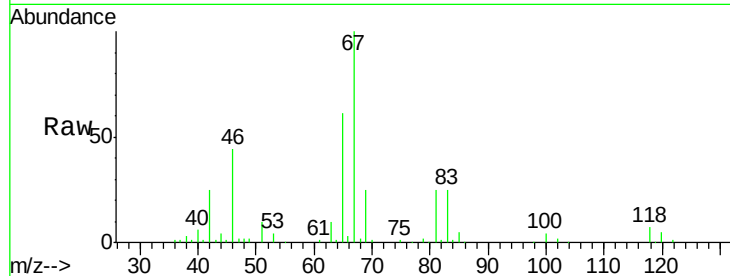




#37
 1,2-Dichloropropane
 Concen: 0.634 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006409.D
 Acq: 22 Jun 2018 12:52

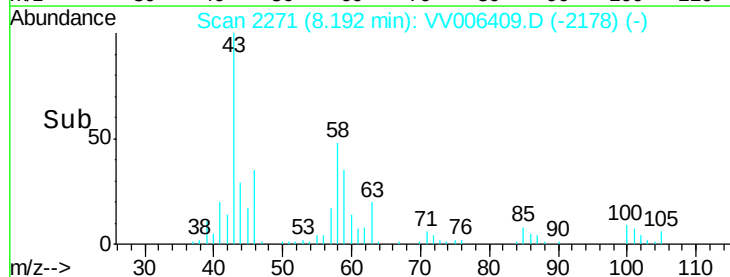
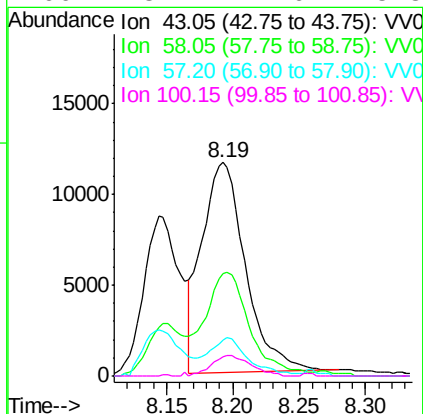
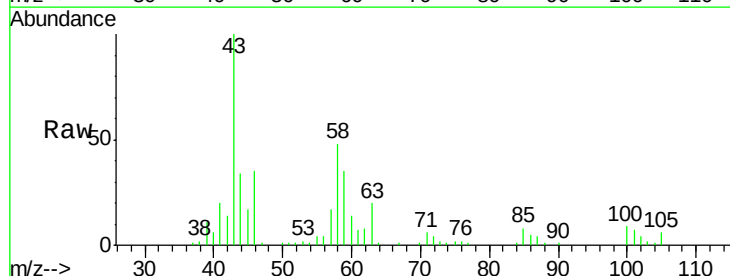
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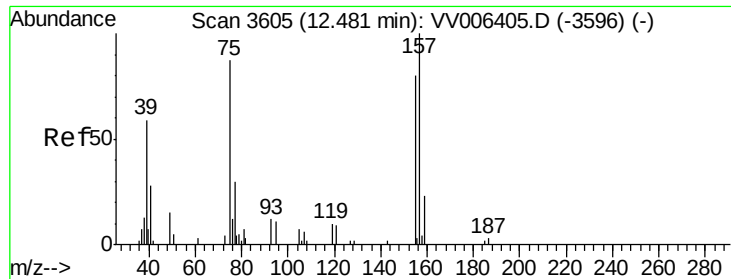
Tgt Ion: 63 Resp: 11258
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 4.119 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006409.D
 Acq: 22 Jun 2018 12:52

Tgt Ion: 43 Resp: 26584
 Ion Ratio Lower Upper
 43 100
 58 50.2 48.6 72.8
 57 16.4 17.5 26.3#
 100 8.7 12.6 18.8#





#66

1,2-Dibromo-3-chloropropane

Concen: 0.215 ug/L

RT: 12.30 min Scan# 3549

Delta R.T. -0.18 min

Lab File: VV006409.D

Acq: 22 Jun 2018 12:52

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 489

Ion Ratio Lower Upper

75 100

155 0.0 70.3 105.5#

157 0.0 93.8 140.6#

