

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
 Data File : VV007110.D
 Acq On : 21 Aug 2018 19:16
 Operator : SY/MD
 Sample : J4488-17RE
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0360

Quant Time: Aug 22 03:49:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 03:46:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	277201	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	274555	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103522	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96665	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.58	69	80361	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.13	63	130499	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.98	46	237997	52.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.66%
24) Chloroform-d	4.40	84	191260	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.09	65	98071	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.10	84	377211	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	124546	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.37	98	288835	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.67	79	39532	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.15	63	89449	34.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85257	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	102168	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

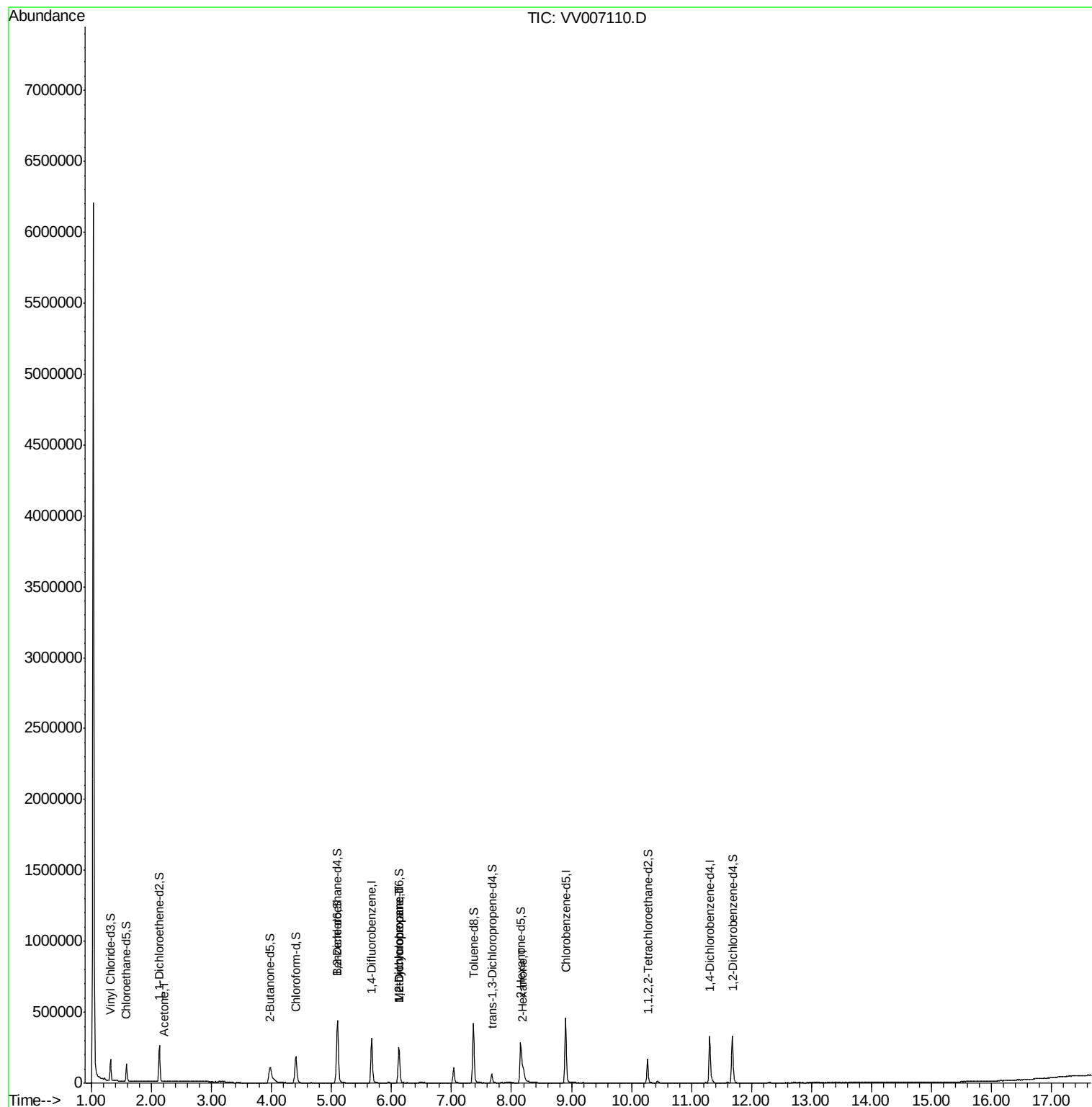
					Qvalue
13) Acetone	2.22	43	5093	1.967 ug/L	79
35) Methylcyclohexane	6.12	83	29263	0.897 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	13153	0.538 ug/L #	86
48) 2-Hexanone	8.20	43	44655	4.986 ug/L	96

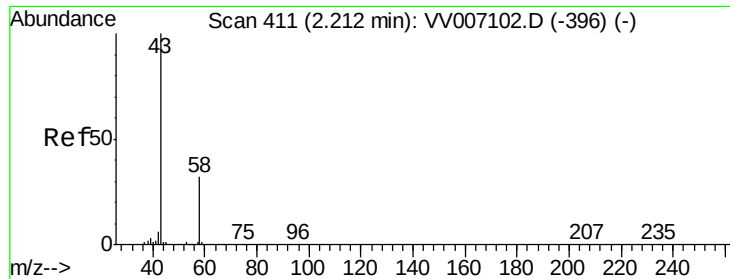
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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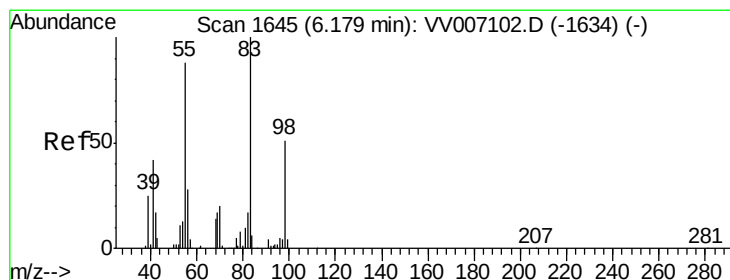
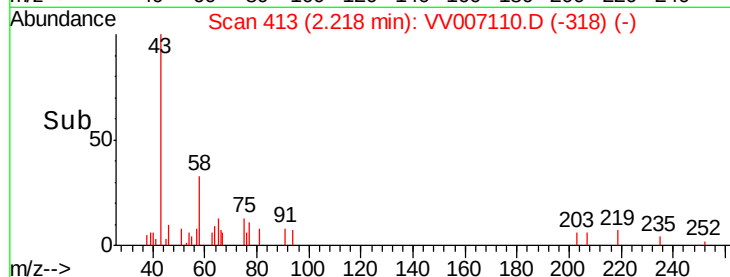
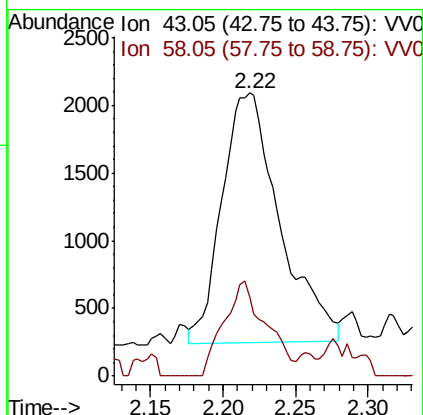
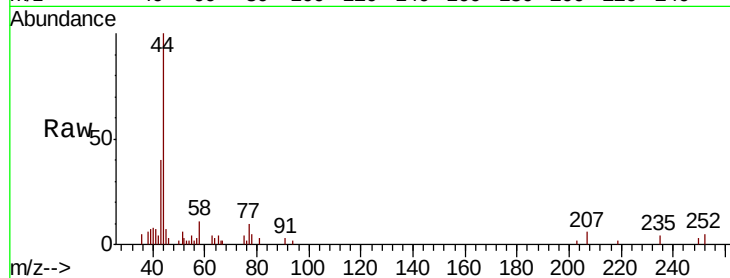




#13
Acetone
Concen: 1.967 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.01 min
Lab File: VV007110.D
Acq: 21 Aug 2018 19:16

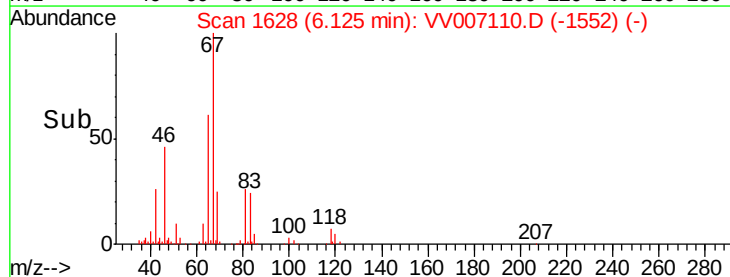
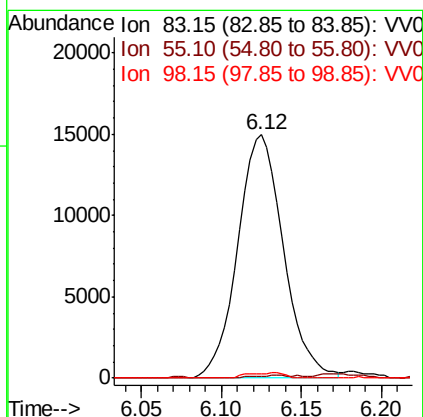
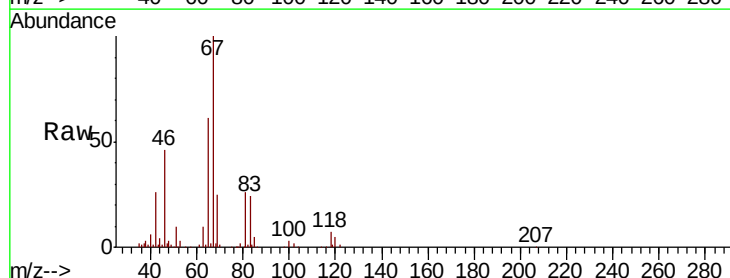
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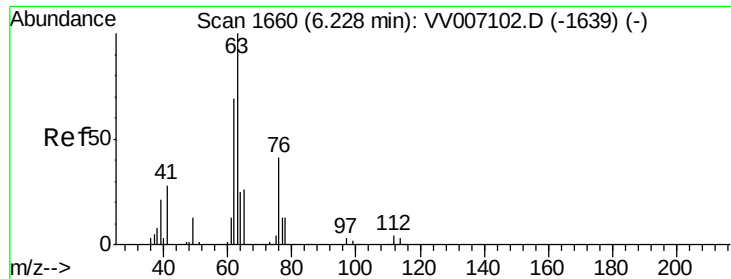
Tgt Ion: 43 Resp: 5093
Ion Ratio Lower Upper
43 100
58 28.2 0.0 82.2



#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007110.D
Acq: 21 Aug 2018 19:16

Tgt Ion: 83 Resp: 29263
Ion Ratio Lower Upper
83 100
55 0.8 65.5 98.3#
98 1.7 38.5 57.7#

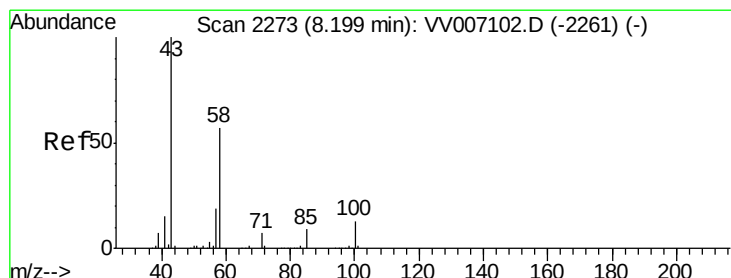
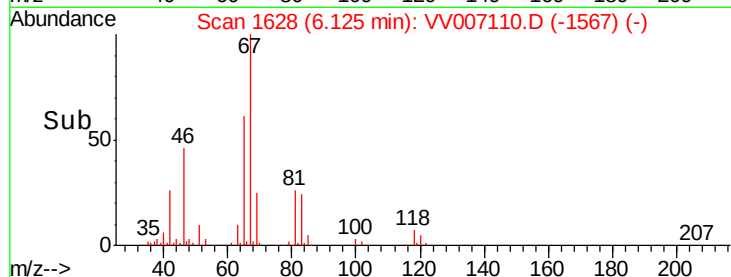
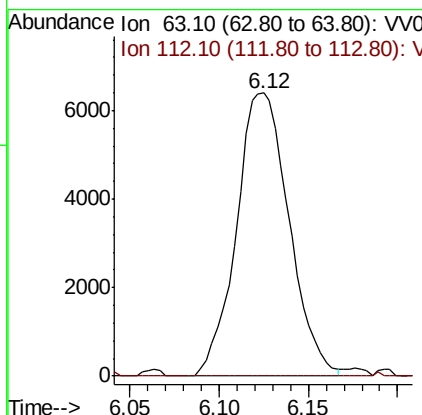
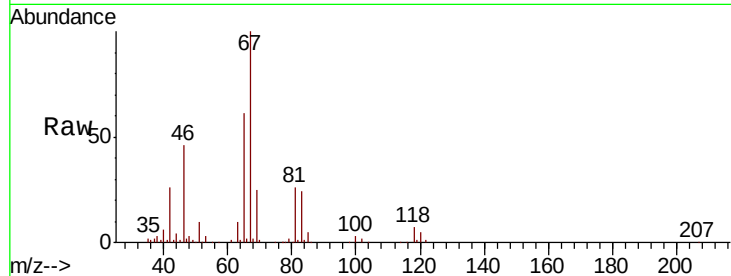




#37
 1,2-Dichloropropane
 Concen: 0.538 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV007110.D
 Acq: 21 Aug 2018 19:16

Instrument :
 MSVOA_V
 ClientSampleId :
 C0360

Tgt Ion: 63 Resp: 13153
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.8 5.8#



#48
 2-Hexanone
 Concen: 4.986 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: VV007110.D
 Acq: 21 Aug 2018 19:16

Tgt Ion: 43 Resp: 44655
 Ion Ratio Lower Upper
 43 100
 58 55.4 47.7 71.5
 57 19.6 15.4 23.0
 100 11.7 9.7 14.5

