

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081318\
 Data File : VV007000.D
 Acq On : 13 Aug 2018 11:39
 Operator : SY/MD
 Sample : VV0813WBL01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 05:36:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 14 05:35:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	226299	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87590	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62632	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	59504	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	86745	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.97	46	221463	52.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.44%
24) Chloroform-d	4.40	84	146748	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.09	65	80211	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.10	84	272328	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	97336	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	195524	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.67	79	29868	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.15	63	107317	39.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75120	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	76453	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

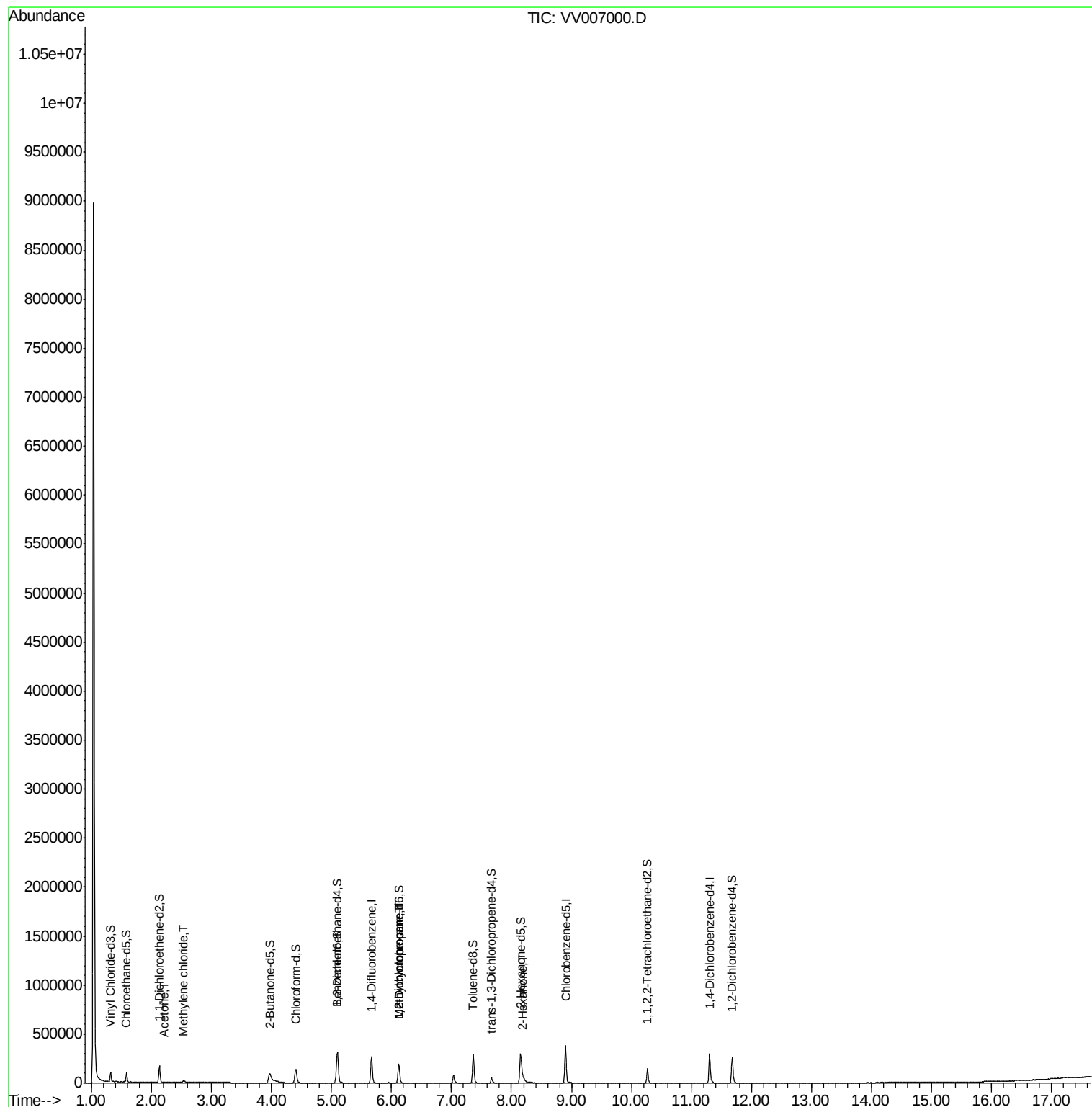
					Ovalue
13) Acetone	2.21	43	935	0.432 ug/L	81
16) Methylene chloride	2.54	84	6035	0.308 ug/L	93
35) Methylcyclohexane	6.12	83	21640	0.739 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10037	0.482 ug/L #	87
48) 2-Hexanone	8.20	43	18216	2.296 ug/L #	40

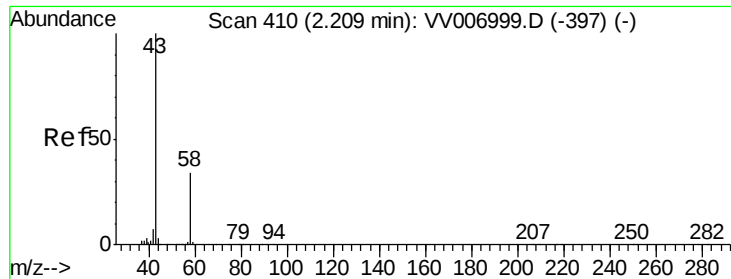
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081318\
Data File : VV007000.D
Acq On : 13 Aug 2018 11:39
Operator : SY/MD
Sample : VV0813WBL01
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 14 05:36:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 14 05:35:33 2018
Response via : Initial Calibration

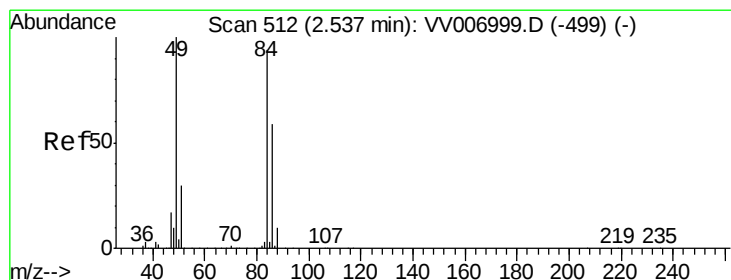
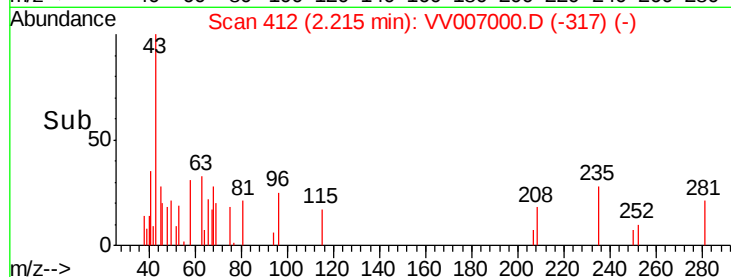
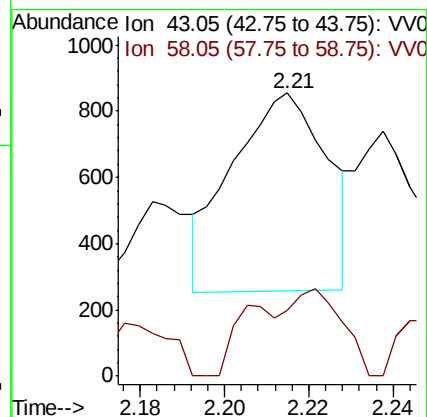
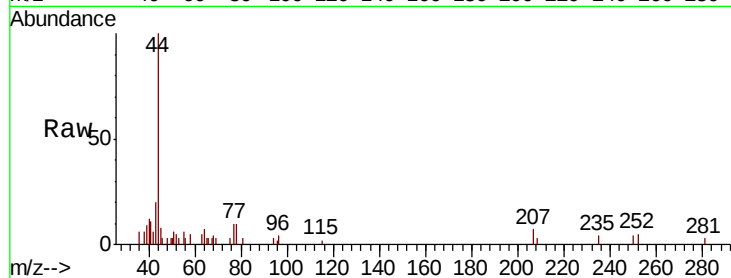




#13
Acetone
Concen: 0.432 ug/L
RT: 2.21 min Scan# 412
Delta R.T. 0.01 min
Lab File: VV007000.D
Acq: 13 Aug 2018 11:39

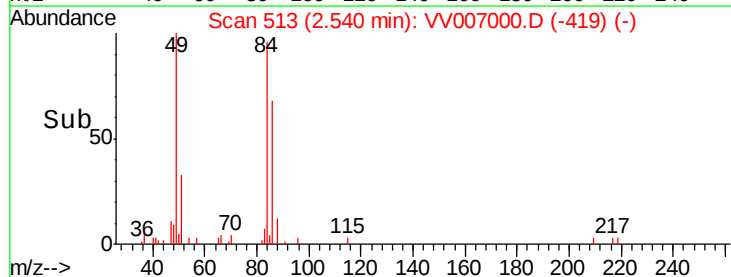
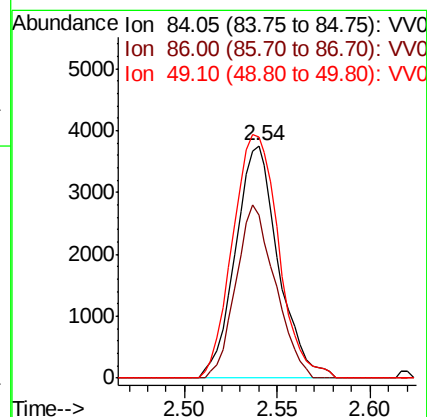
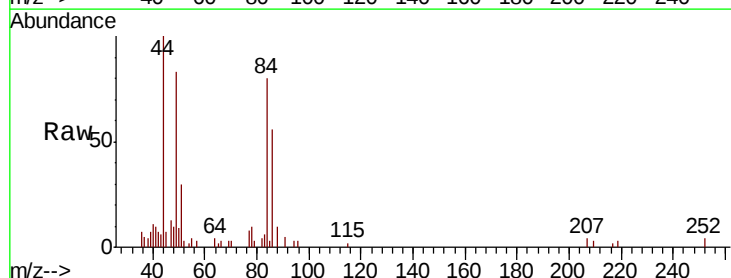
Instrument :
MSVOA_V
ClientSampleId :

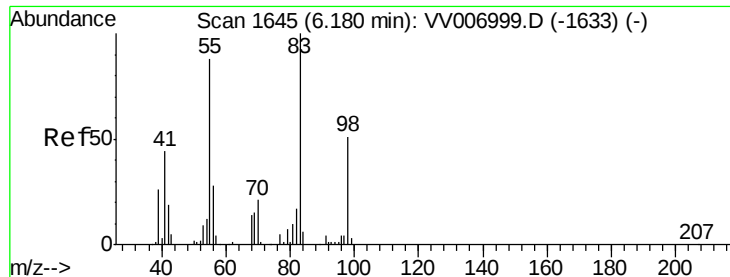
Tot Ion: 43 Resp: 935
Ion Ratio Lower Upper
43 100
58 24.8 0.0 71.4



#16
Methylene chloride
Concen: 0.308 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007000.D
Acq: 13 Aug 2018 11:39

Tgt Ion: 84 Resp: 6035
Ion Ratio Lower Upper
84 100
86 70.1 45.7 84.9
49 103.7 78.8 146.4

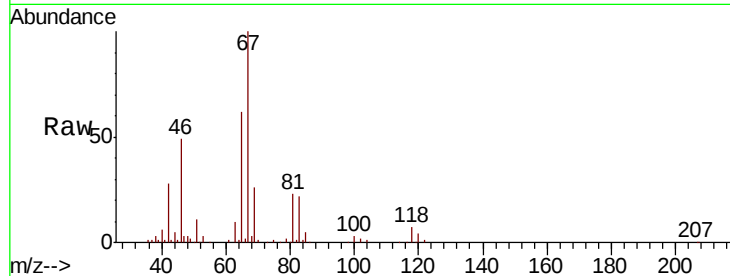




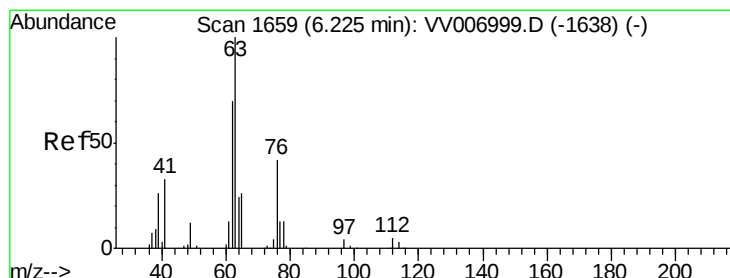
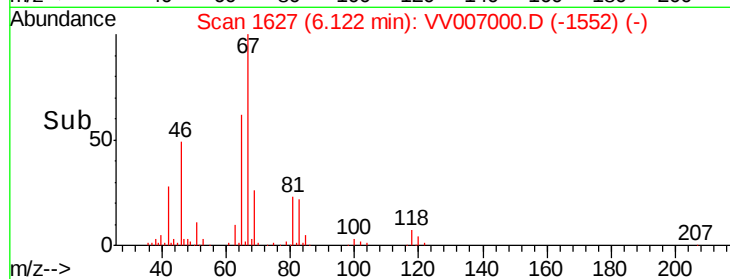
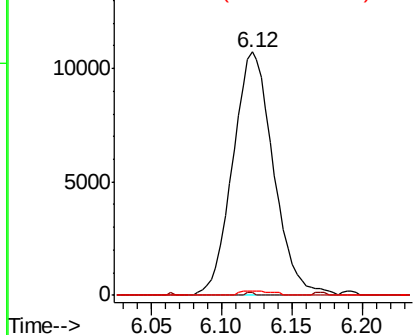
#35
Methvlcvclohexane
Concen: 0.739 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV007000.D
Acq: 13 Aug 2018 11:39

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 21640
Ion Ratio Lower Upper
83 100
55 0.2 68.1 102.1#
98 1.4 37.9 56.9#

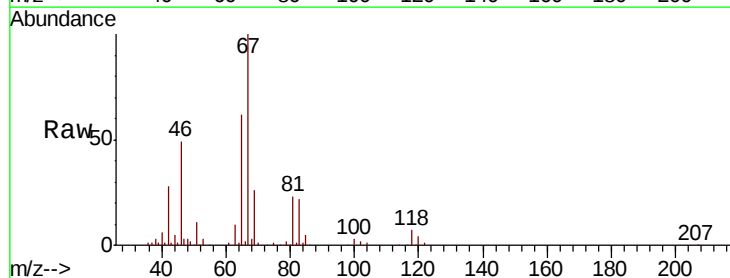


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

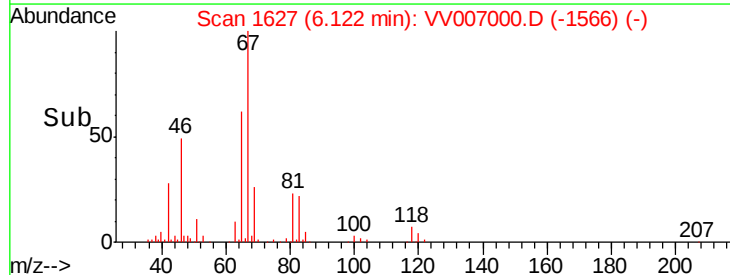
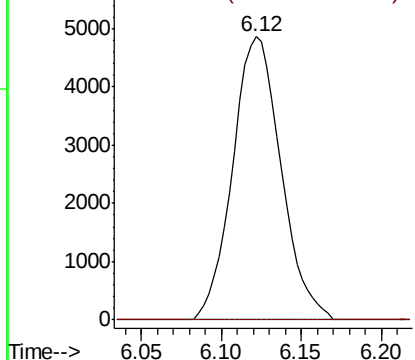


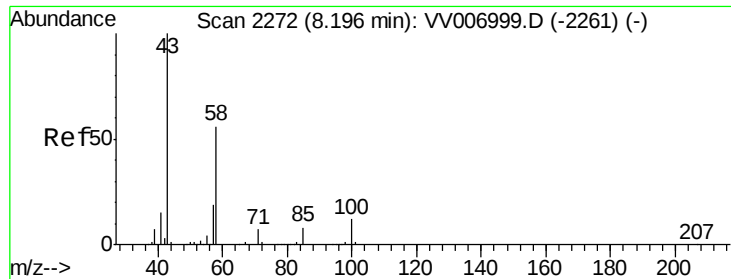
#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV007000.D
Acq: 13 Aug 2018 11:39

Tgt Ion: 63 Resp: 10037
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



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





#48
 2-Hexanone
 Concen: 2.296 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: VV007000.D
 Acq: 13 Aug 2018 11:39

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.2	66.2#
57	0.0	14.8	22.2#
100	8.7	8.8	13.2#

