

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006910.D
 Acq On : 07 Aug 2018 21:16
 Operator : SY/MD
 Sample : J4261-22
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 07:10:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 07:06:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	173065	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	165839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64301	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54419	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.58	69	51945	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.13	63	81373	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.98	46	201814	60.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.90%
24) Chloroform-d	4.41	84	115395	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.09	65	65434	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.10	84	212687	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.12	67	78140	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.36	98	158671	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.67	79	24079	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.15	63	105175	53.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63085	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	58201	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

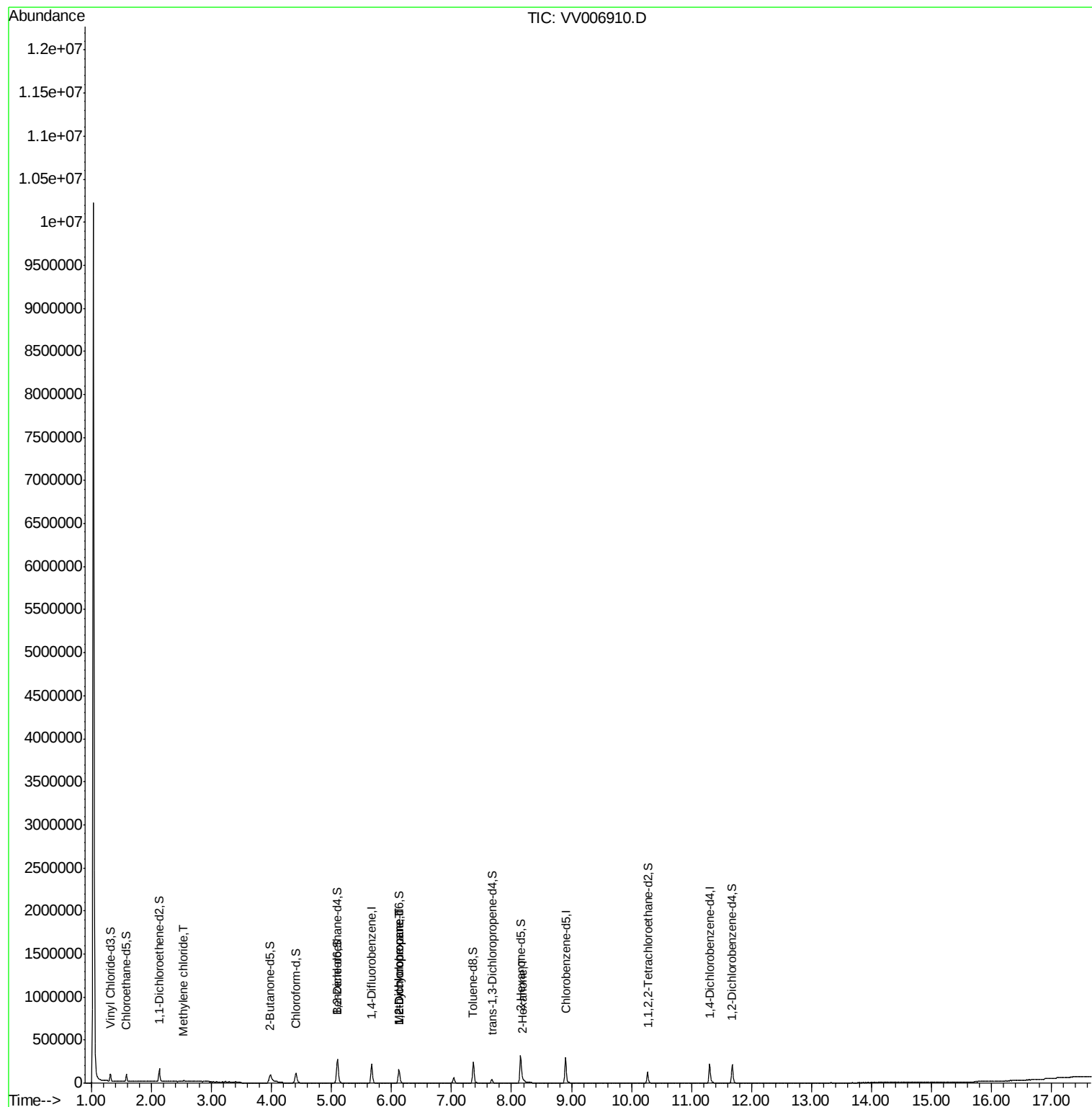
					Ovalue
16) Methylene chloride	2.54	84	4660	0.313 ug/L	95
35) Methylcyclohexane	6.12	83	17363	0.940 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8304	0.584 ug/L #	87
48) 2-Hexanone	8.20	43	5408	0.974 ug/L #	42

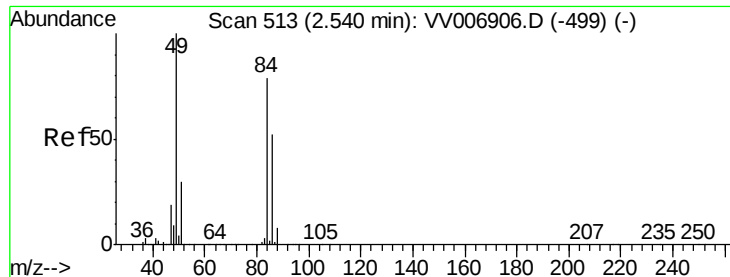
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080718\
Data File : VV006910.D
Acq On : 07 Aug 2018 21:16
Operator : SY/MD
Sample : J4261-22
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 08 07:10:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration

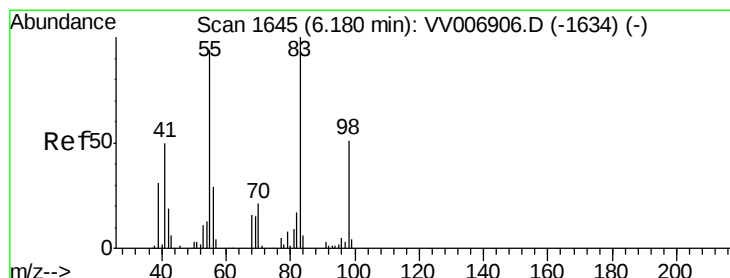
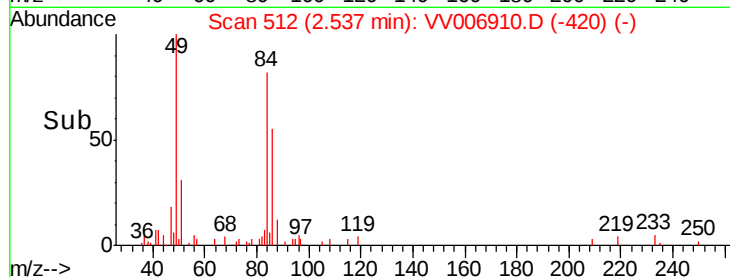
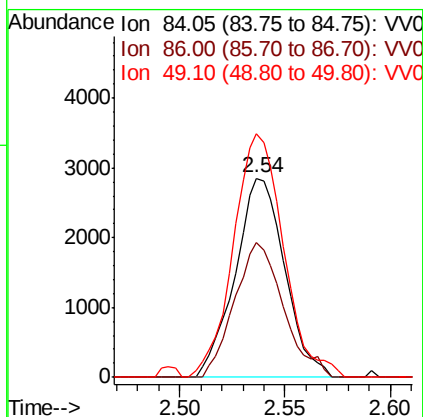
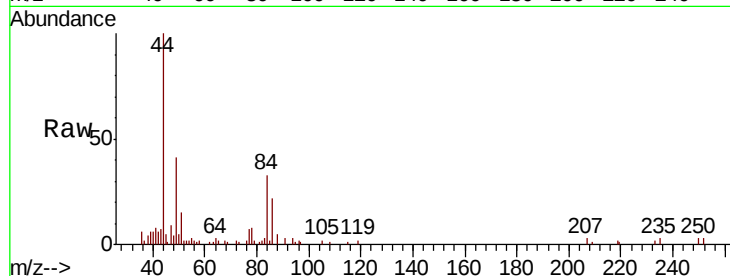




#16
Methvlene chloride
Concen: 0.313 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006910.D
Acq: 07 Aug 2018 21:16

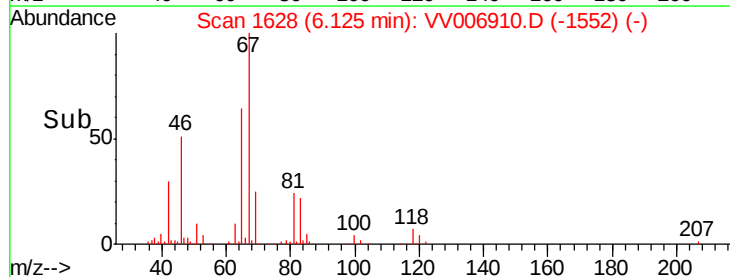
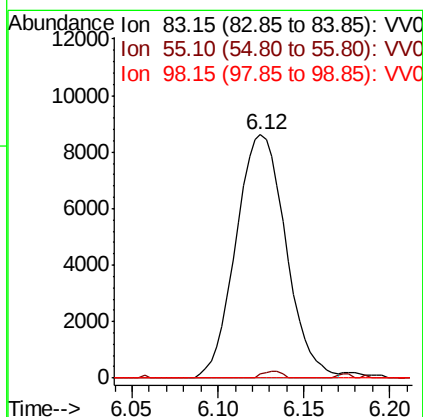
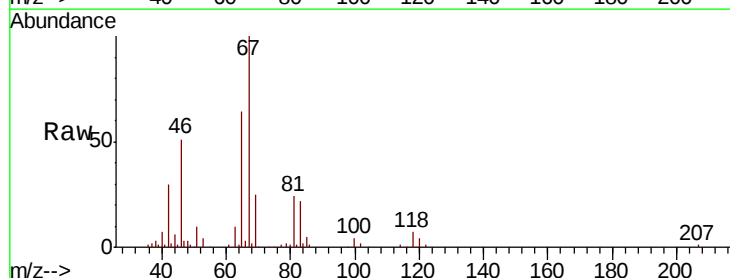
Instrument :
MSVOA_V
ClientSampleId :

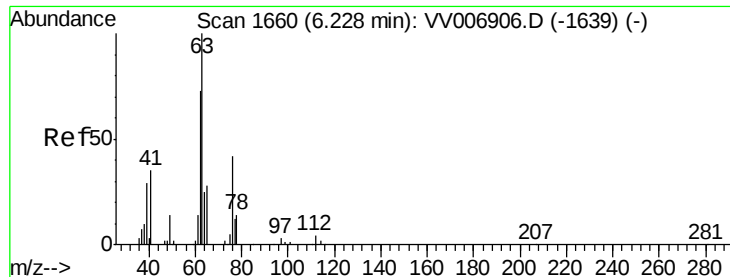
Tot Ion: 84 Resp: 4660
Ion Ratio Lower Upper
84 100
86 67.9 43.6 81.0
49 122.3 88.6 164.6



#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006910.D
Acq: 07 Aug 2018 21:16

Tgt Ion: 83 Resp: 17363
Ion Ratio Lower Upper
83 100
55 1.1 69.8 104.8#
98 0.0 36.4 54.6#

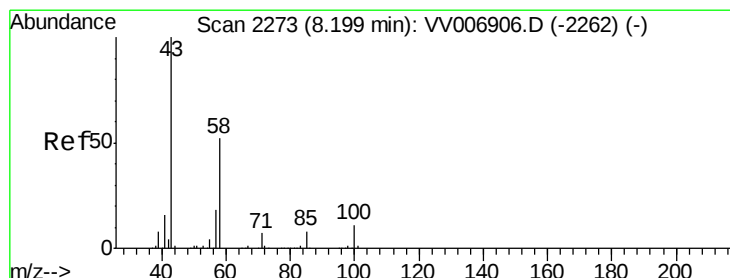
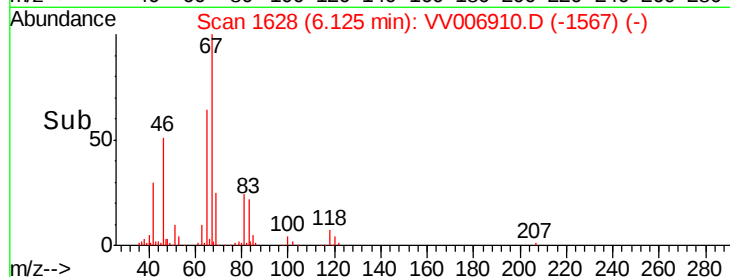
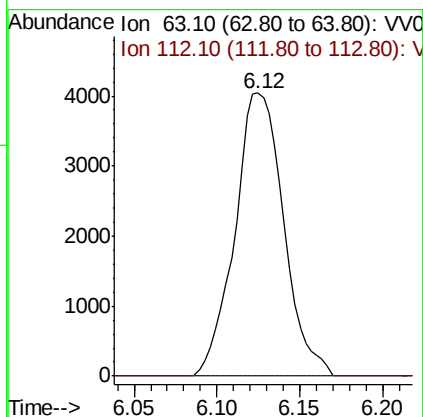
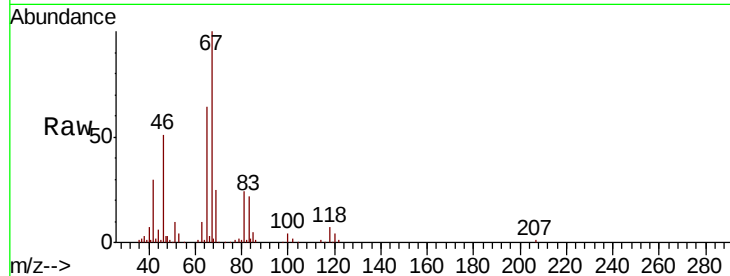




#37
 1,2-Dichloropropane
 Concen: 0.584 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006910.D
 Acq: 07 Aug 2018 21:16

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 8304
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.5 5.3#



#48
 2-Hexanone
 Concen: 0.974 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: VV006910.D
 Acq: 07 Aug 2018 21:16

Tgt Ion: 43 Resp: 5408
 Ion Ratio Lower Upper
 43 100
 58 0.0 42.0 63.0#
 57 0.0 14.1 21.1#
 100 11.6 8.1 12.1

