

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091818\
 Data File : VR025757.D
 Acq On : 18 Sep 2018 16:51
 Operator : SY/MD
 Sample : VR0918WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK98

Quant Time: Sep 19 09:14:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 16:10:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	778341	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	656924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	192227	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	162389	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	2.63	69	136130	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.60%
11) 1,1-Dichloroethene-d2	3.63	63	329149	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	6.59	46	161144	47.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.86%
24) Chloroform-d	7.20	84	352450	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.00%
26) 1,2-Dichloroethane-d4	7.90	65	129208	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
32) Benzene-d6	7.85	84	836100	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	8.90	67	232645	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	9.97	98	761205	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	10.24	79	44470	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	10.59	63	175902	50.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	90689	3.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	150664	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

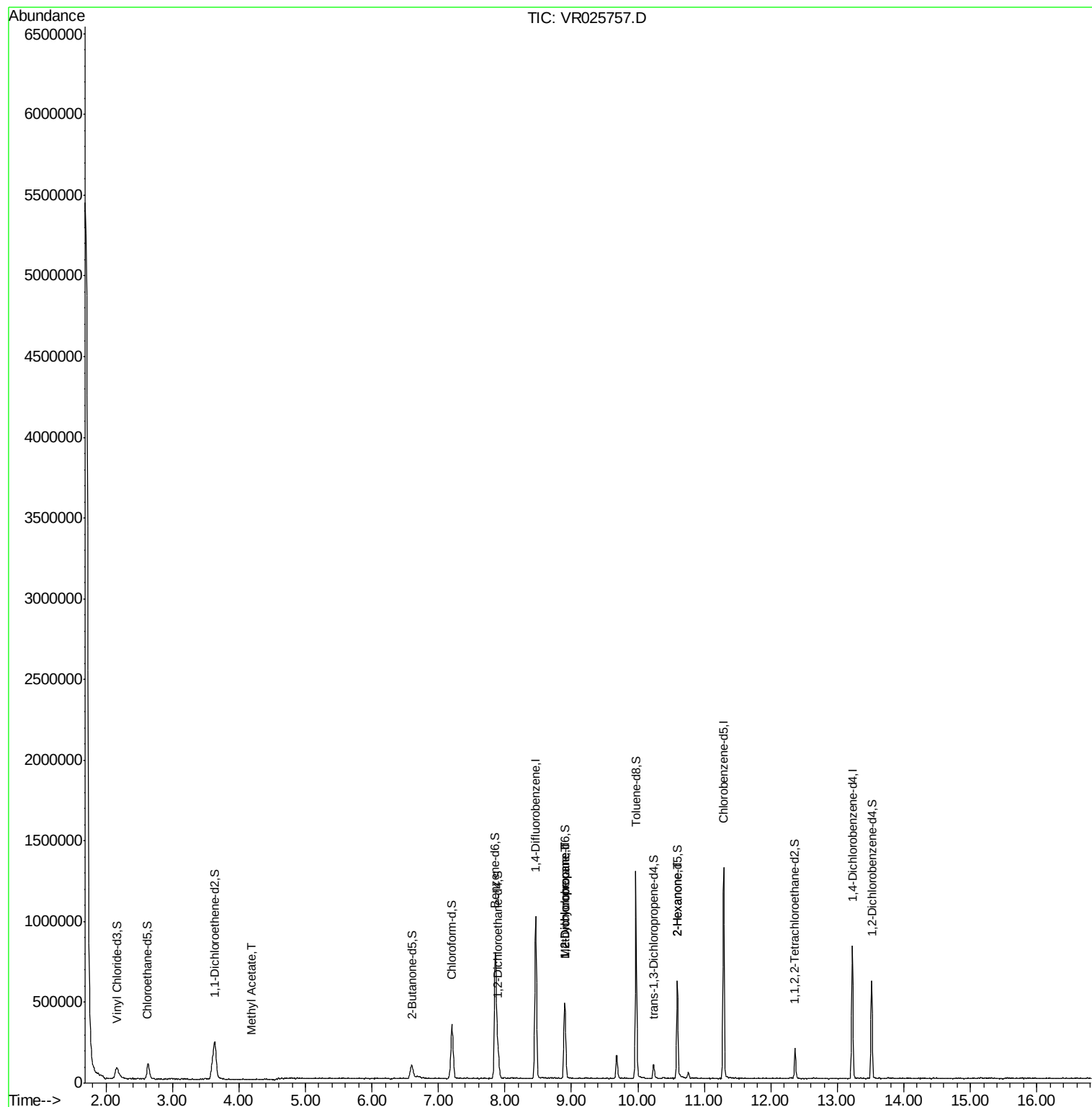
					Qvalue
15) Methyl Acetate	4.18	43	819	0.100 ug/L	96
35) Methylcyclohexane	8.91	83	49081	0.539 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	22393	0.416 ug/L #	95
48) 2-Hexanone	10.59	43	20475	2.141 ug/L #	70

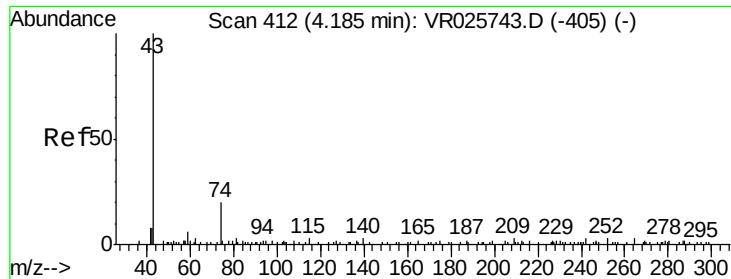
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR091818\
Data File : VR025757.D
Acq On : 18 Sep 2018 16:51
Operator : SY/MD
Sample : VR0918WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK98

Quant Time: Sep 19 09:14:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 16:10:44 2018
Response via : Initial Calibration

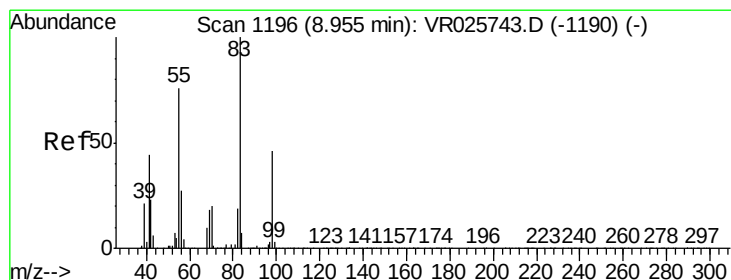
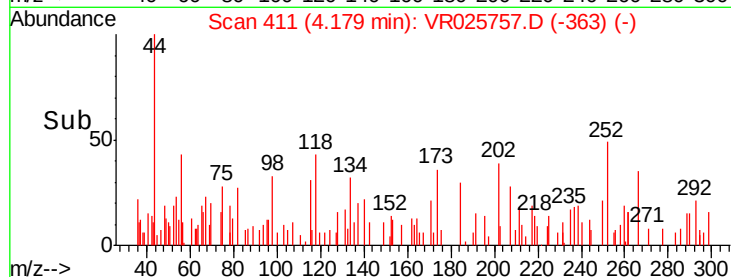
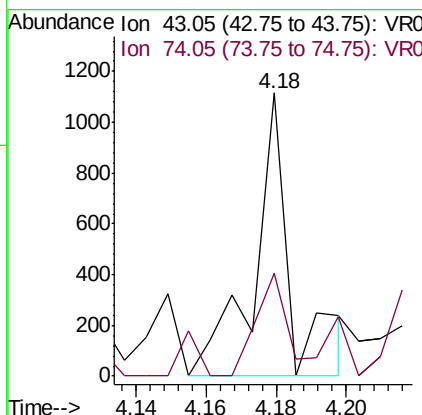
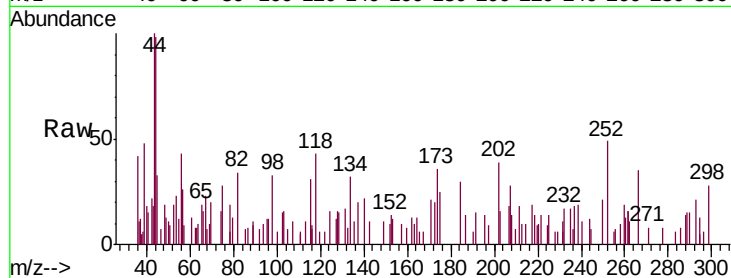




#15
Methyl Acetate
Concen: 0.100 ug/L
RT: 4.18 min Scan# 411
Delta R.T. -0.01 min
Lab File: VR025757.D
Acq: 18 Sep 2018 16:51

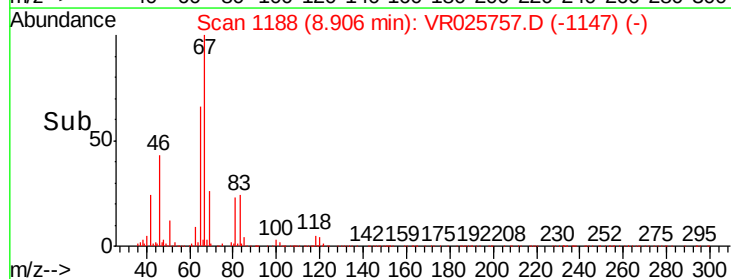
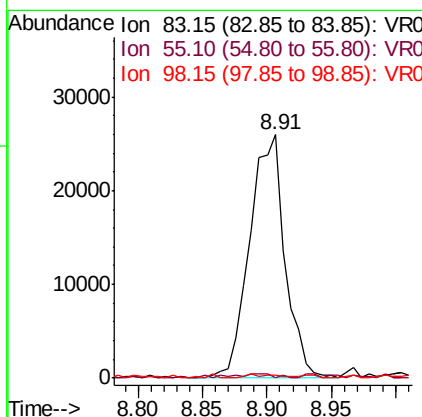
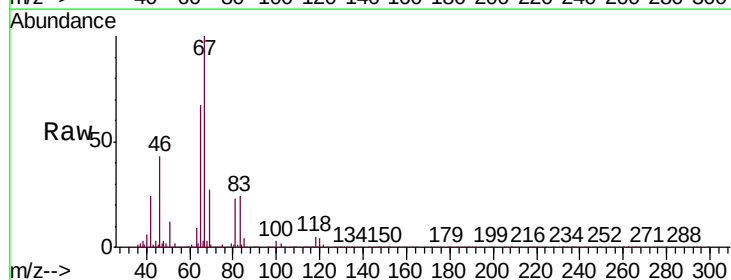
Instrument :
MSVOA_R
ClientSampleId :
VBLK98

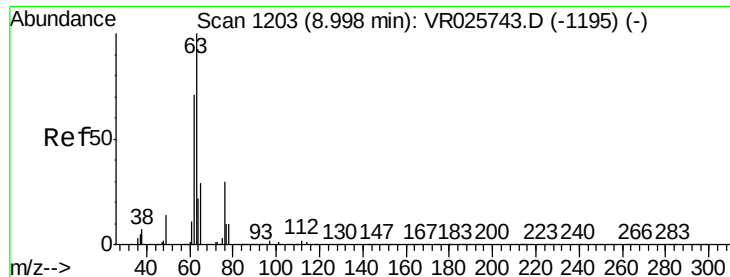
Tgt Ion: 43 Resp: 819
Ion Ratio Lower Upper
43 100
74 33.0 24.8 37.2



#35
Methylcyclohexane
Concen: 0.539 ug/L
RT: 8.91 min Scan# 1188
Delta R.T. -0.05 min
Lab File: VR025757.D
Acq: 18 Sep 2018 16:51

Tgt Ion: 83 Resp: 49081
Ion Ratio Lower Upper
83 100
55 2.3 60.2 90.4#
98 1.4 36.2 54.4#

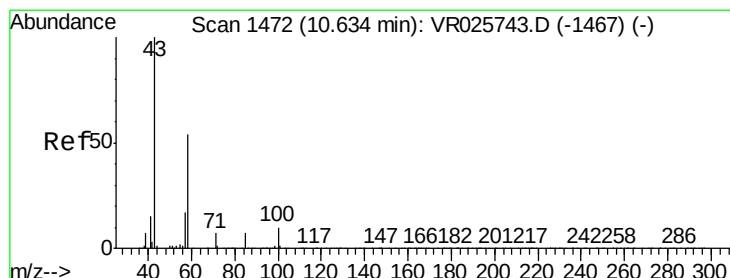
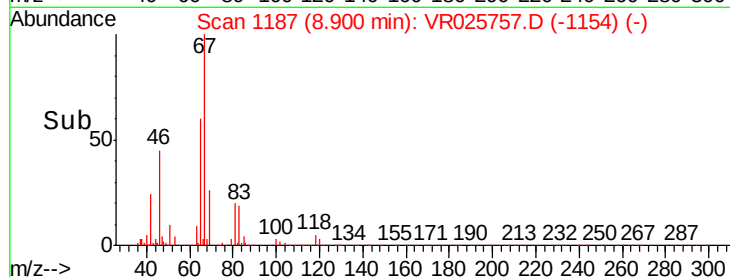
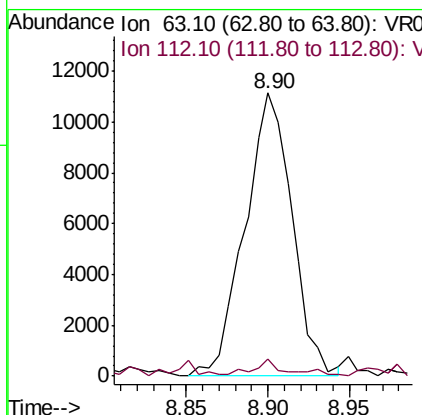
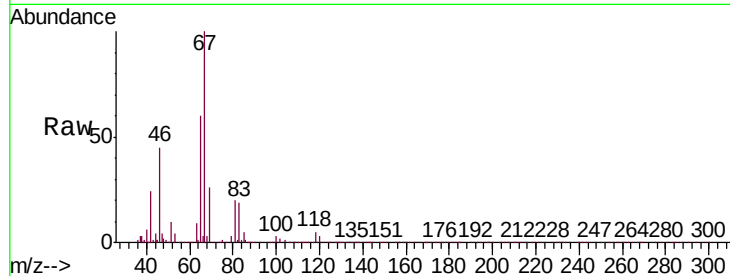




#37
 1,2-Dichloropropane
 Concen: 0.416 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.10 min
 Lab File: VR025757.D
 Acq: 18 Sep 2018 16:51

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK98

Tgt Ion: 63 Resp: 22393
 Ion Ratio Lower Upper
 63 100
 112 2.6 3.3 4.9#



#48
 2-Hexanone
 Concen: 2.141 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025757.D
 Acq: 18 Sep 2018 16:51

Tgt Ion: 43 Resp: 20475
 Ion Ratio Lower Upper
 43 100
 58 33.5 44.4 66.6#
 57 36.4 14.0 21.0#
 100 8.2 8.2 12.2

