

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026080.D
 Acq On : 15 Oct 2018 19:36
 Operator : SY/MD
 Sample : J5315-21
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 16 08:24:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 08:21:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	596363	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	496589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	160777	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	234855	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	2.62	69	207713	4.63	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	3.61	63	407097	3.18	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	6.59	46	194503	45.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.78%
24) Chloroform-d	7.20	84	327146	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	7.90	65	141051	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
32) Benzene-d6	7.85	84	654211	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	8.90	67	175626	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	9.97	98	605424	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	10.24	79	40124	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	10.59	63	149618	47.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.90%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67557	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	115577	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

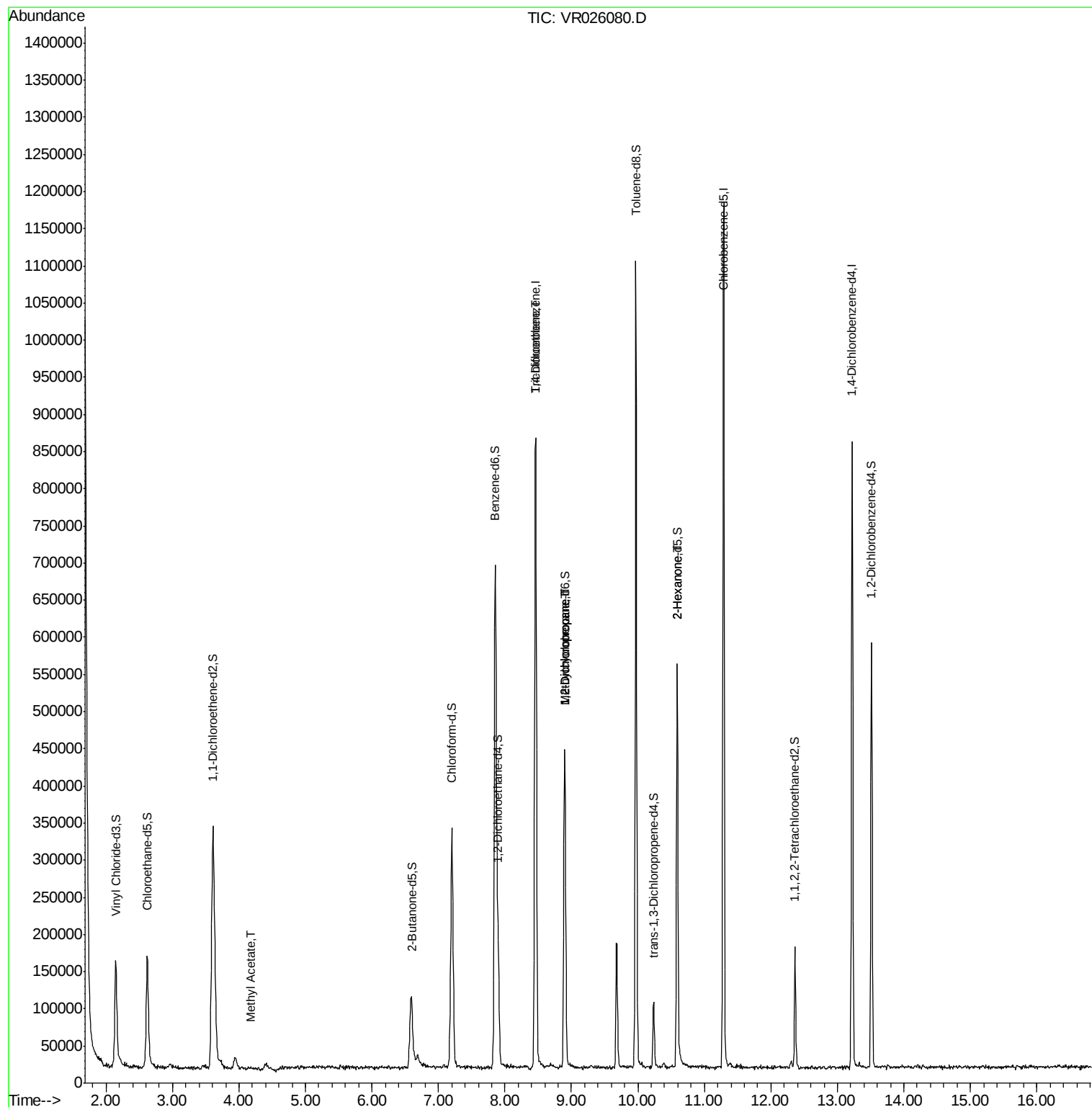
					Ovalue
15) Methyl Acetate	4.19	43	2116	0.183	ug/L 100
34) Trichloroethene	8.46	95	21815	0.457	ug/L # 10
35) Methylcyclohexane	8.90	83	41900	0.590	ug/L # 16
37) 1,2-Dichloropropane	8.90	63	22039	0.561	ug/L # 94
48) 2-Hexanone	10.59	43	21933	2.797	ug/L # 70

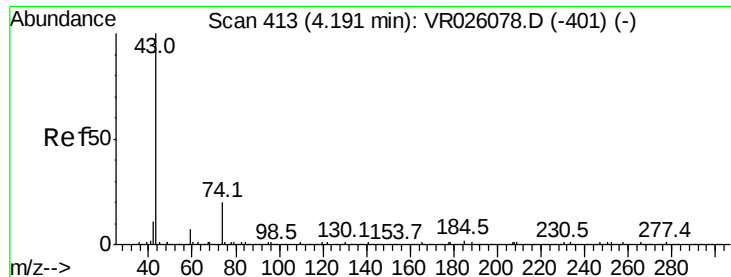
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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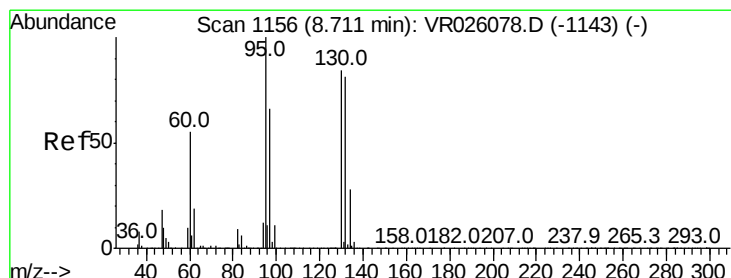
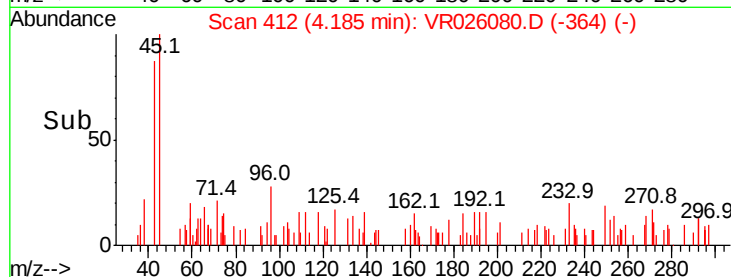
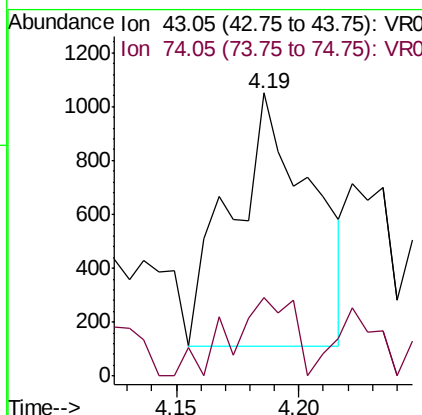
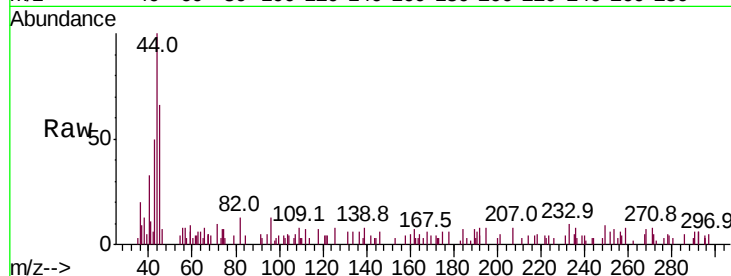




#15
Methvl Acetate
Concen: 0.183 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR026080.D
Acq: 15 Oct 2018 19:36

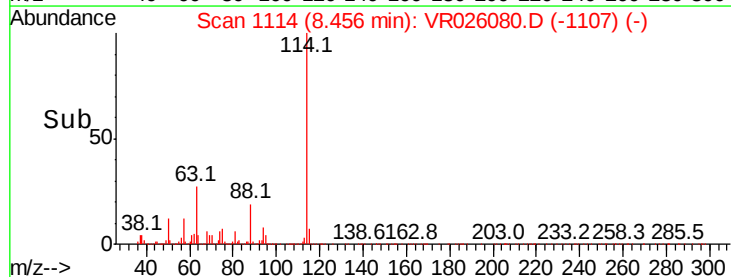
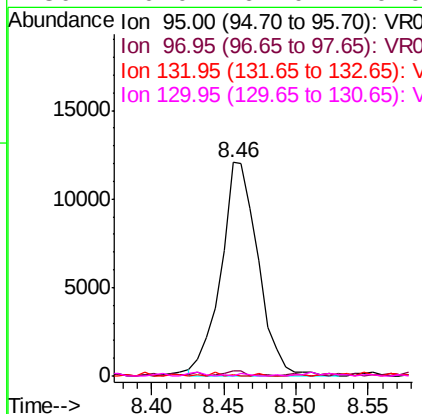
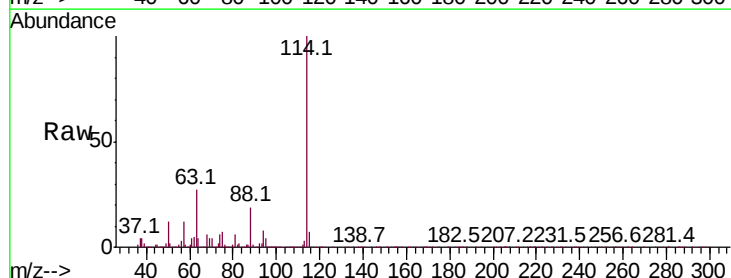
Instrument :
MSVOA_R
ClientSampled :

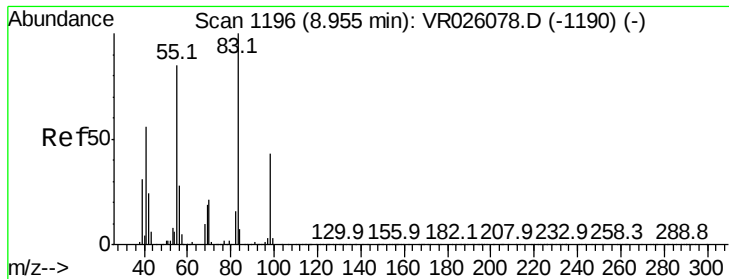
Tot Ion: 43 Resp: 2116
Ion Ratio Lower Upper
43 100
74 24.6 19.8 29.8



#34
Trichloroethene
Concen: 0.457 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR026080.D
Acq: 15 Oct 2018 19:36

Tgt Ion: 95 Resp: 21815
Ion Ratio Lower Upper
95 100
97 2.3 45.7 84.9#
132 0.7 58.3 108.3#
130 0.0 64.0 119.0#

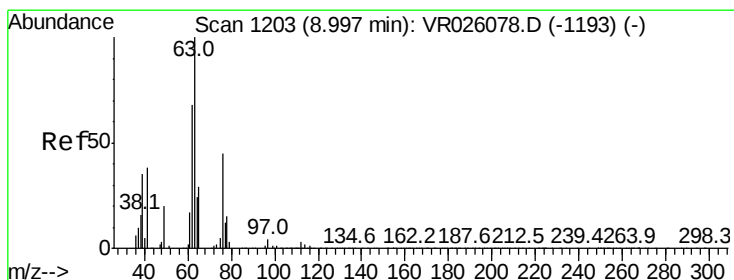
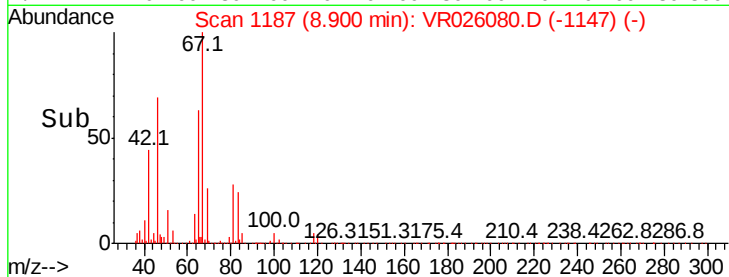
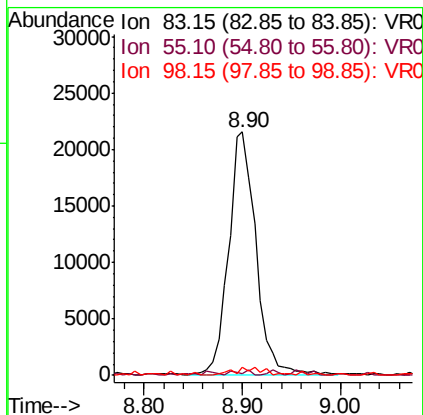
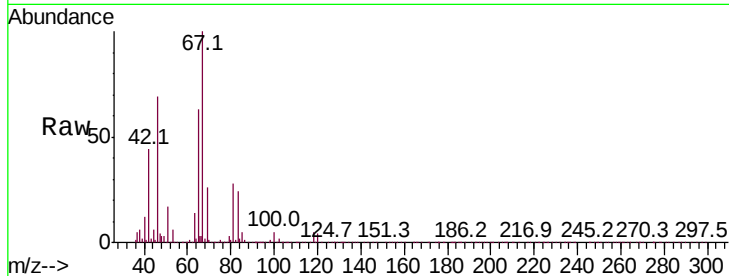




#35
Methylcyclohexane
Concen: 0.590 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026080.D
Acq: 15 Oct 2018 19:36

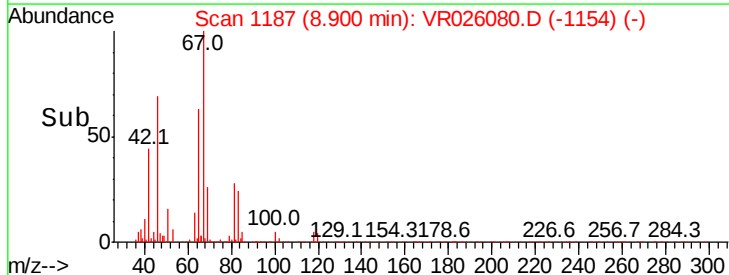
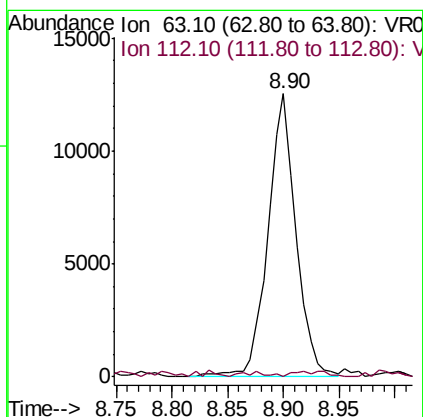
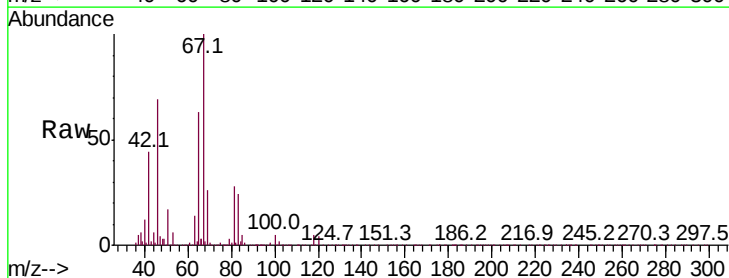
Instrument :
MSVOA_R
ClientSampled :

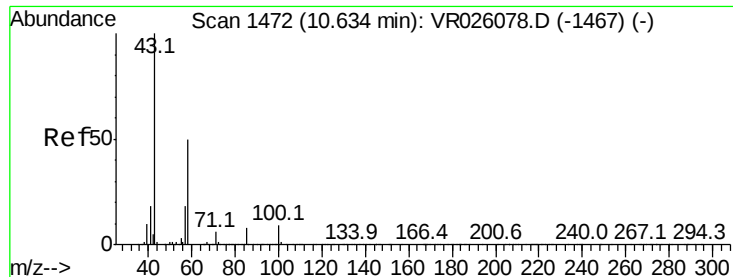
Tot Ion: 83 Resp: 41900
Ion Ratio Lower Upper
83 100
55 0.7 66.8 100.2#
98 0.0 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026080.D
Acq: 15 Oct 2018 19:36

Tgt Ion: 63 Resp: 22039
Ion Ratio Lower Upper
63 100
112 1.3 2.7 4.1#





#48
 2-Hexanone
 Concen: 2.797 ug/L
 RT: 10.59 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: VR026080.D
 Acq: 15 Oct 2018 19:36

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion:	43	Resp:	21933
Ion	Ratio	Lower	Upper
43	100		
58	26.7	39.6	59.4#
57	29.2	14.0	21.0#
100	2.7	7.0	10.6#

