

Data File : VR025811.D
Acq On : 21 Sep 2018 21:25
Operator : SY/MD
Sample : J4989-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ETOS6

Quant Time: Sep 22 04:38:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	465052	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	372099	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	126046	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	142866	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	2.63	69	119395	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	3.62	63	256143	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	6.59	46	233825	52.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.34%
24) Chloroform-d	7.20	84	305000	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	7.90	65	138482	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	7.85	84	632710	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	8.90	67	176132	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	9.97	98	558713	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	10.23	79	38485	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
46) 2-Hexanone-d5	10.59	63	174814	50.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.42%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67218	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	97585	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

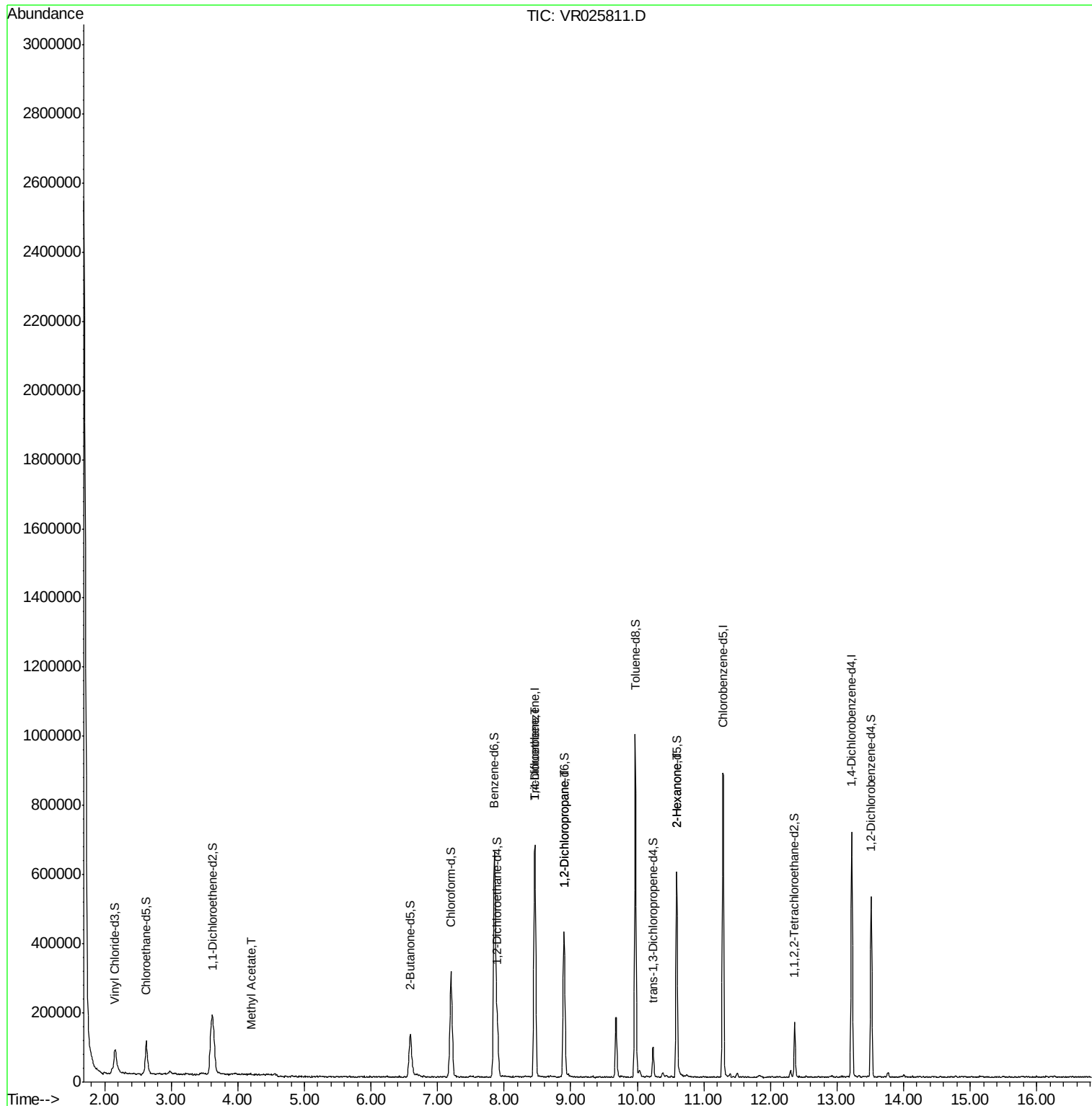
					Qvalue	
15) Methyl Acetate	4.20	43	1518	0.162	ug/L #	81
34) Trichloroethene	8.46	95	16582	0.320	ug/L #	15
37) 1,2-Dichloropropane	8.90	63	22046	0.506	ug/L #	94
48) 2-Hexanone	10.59	43	25306	2.538	ug/L #	73

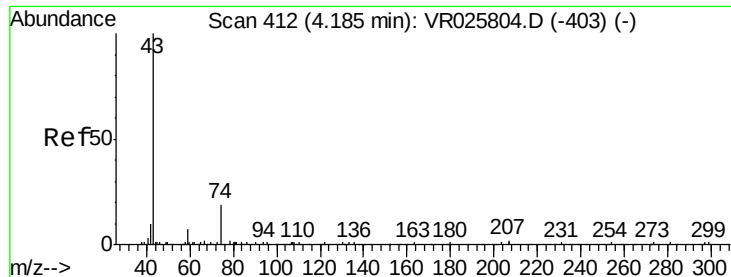
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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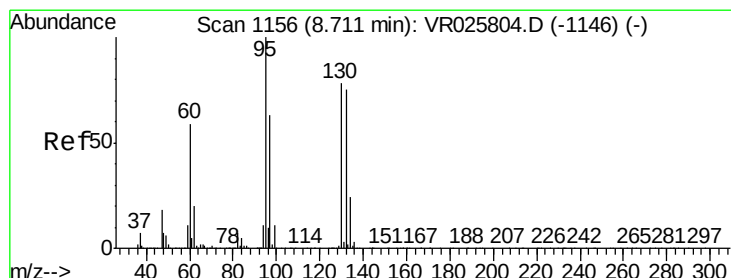
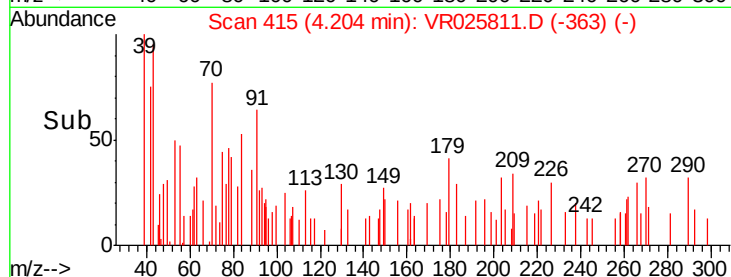
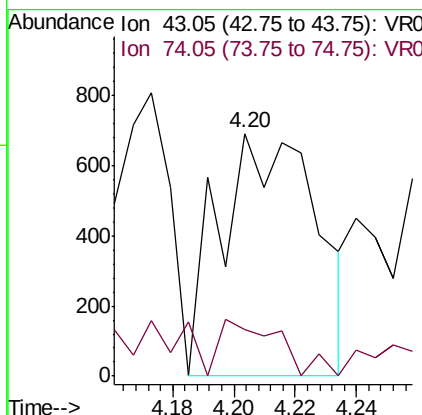
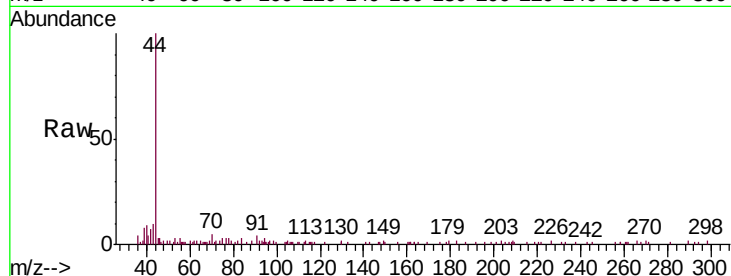




#15
Methyl Acetate
Concen: 0.162 ug/L
RT: 4.20 min Scan# 415
Delta R.T. 0.02 min
Lab File: VR025811.D
Acq: 21 Sep 2018 21:25

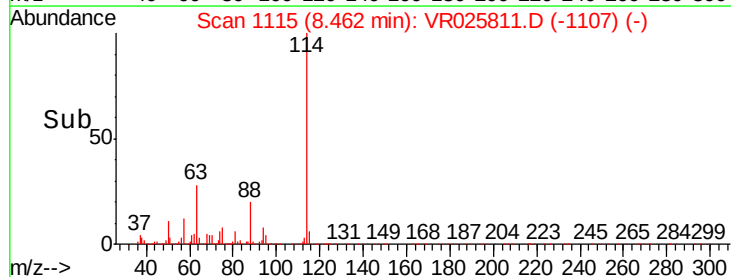
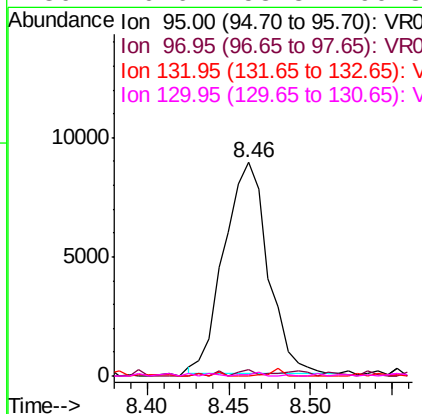
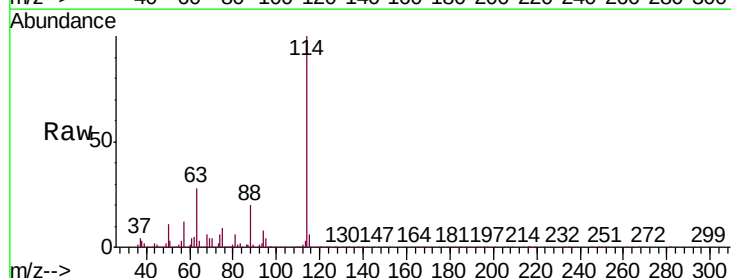
Instrument :
MSVOA_R
ClientSampled :
ET0S6

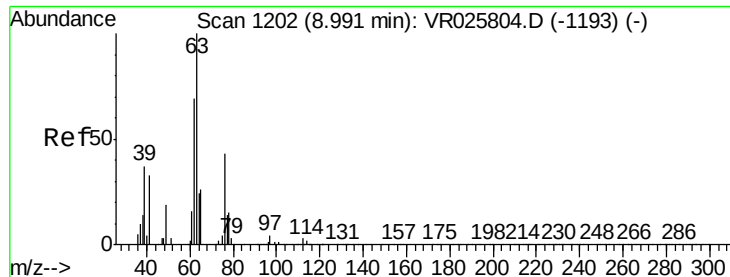
Tgt Ion: 43 Resp: 1518
Ion Ratio Lower Upper
43 100
74 14.4 19.0 28.4#



#34
Trichloroethene
Concen: 0.320 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025811.D
Acq: 21 Sep 2018 21:25

Tgt Ion: 95 Resp: 16582
Ion Ratio Lower Upper
95 100
97 2.7 43.9 81.5#
132 0.0 53.3 98.9#
130 0.6 53.8 99.8#

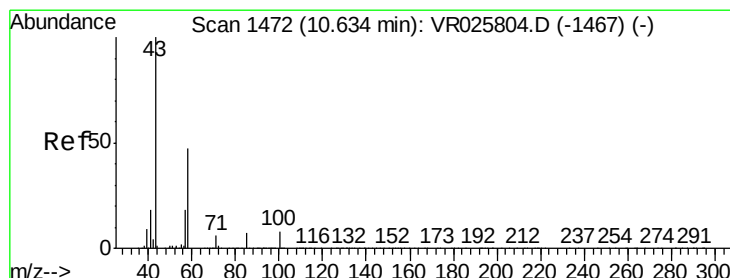
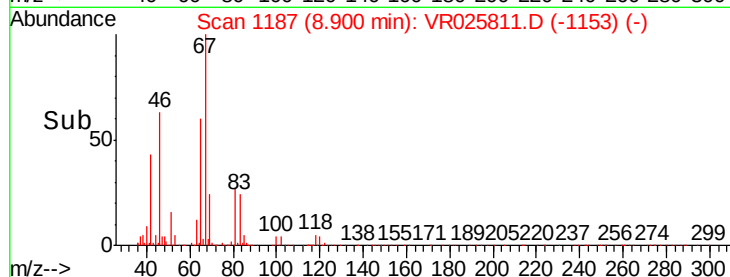
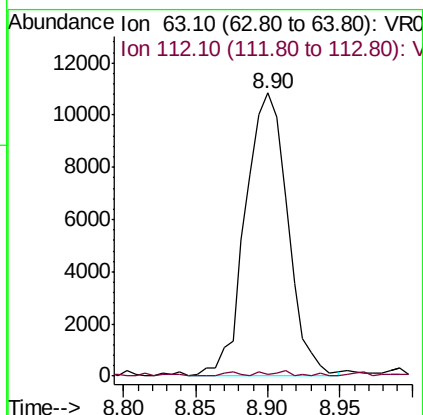
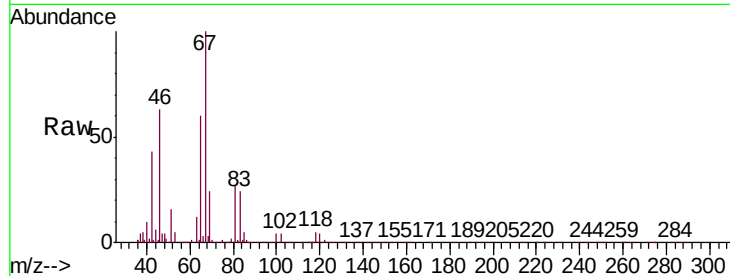




#37
 1,2-Dichloropropane
 Concen: 0.506 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.09 min
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 MSVOA_R
 ClientSampleId :
 ETOS6

Tgt Ion: 63 Resp: 22046
 Ion Ratio Lower Upper
 63 100
 112 1.1 2.5 3.7#



#48
 2-Hexanone
 Concen: 2.538 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025811.D
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Tgt Ion: 43 Resp: 25306
 Ion Ratio Lower Upper
 43 100
 58 25.3 39.5 59.3#
 57 21.1 14.6 21.8
 100 0.8 6.7 10.1#

