

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100518\
 Data File : VR025953.D
 Acq On : 5 Oct 2018 12:42
 Operator : SY/MD
 Sample : J5258-06
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 06 04:22:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 04:21:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	422179	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	355117	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	116897	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	190029	5.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.20%
7) Chloroethane-d5	2.63	69	166152	6.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.20%
11) 1,1-Dichloroethene-d2	3.63	63	344978	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	6.59	46	186323	50.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.40%
24) Chloroform-d	7.20	84	281587	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	7.90	65	126981	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	7.85	84	576803	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	8.90	67	157168	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	9.97	98	549326	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	10.24	79	37601	5.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.00%
46) 2-Hexanone-d5	10.59	63	137456	49.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.72%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	58749	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	96865	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

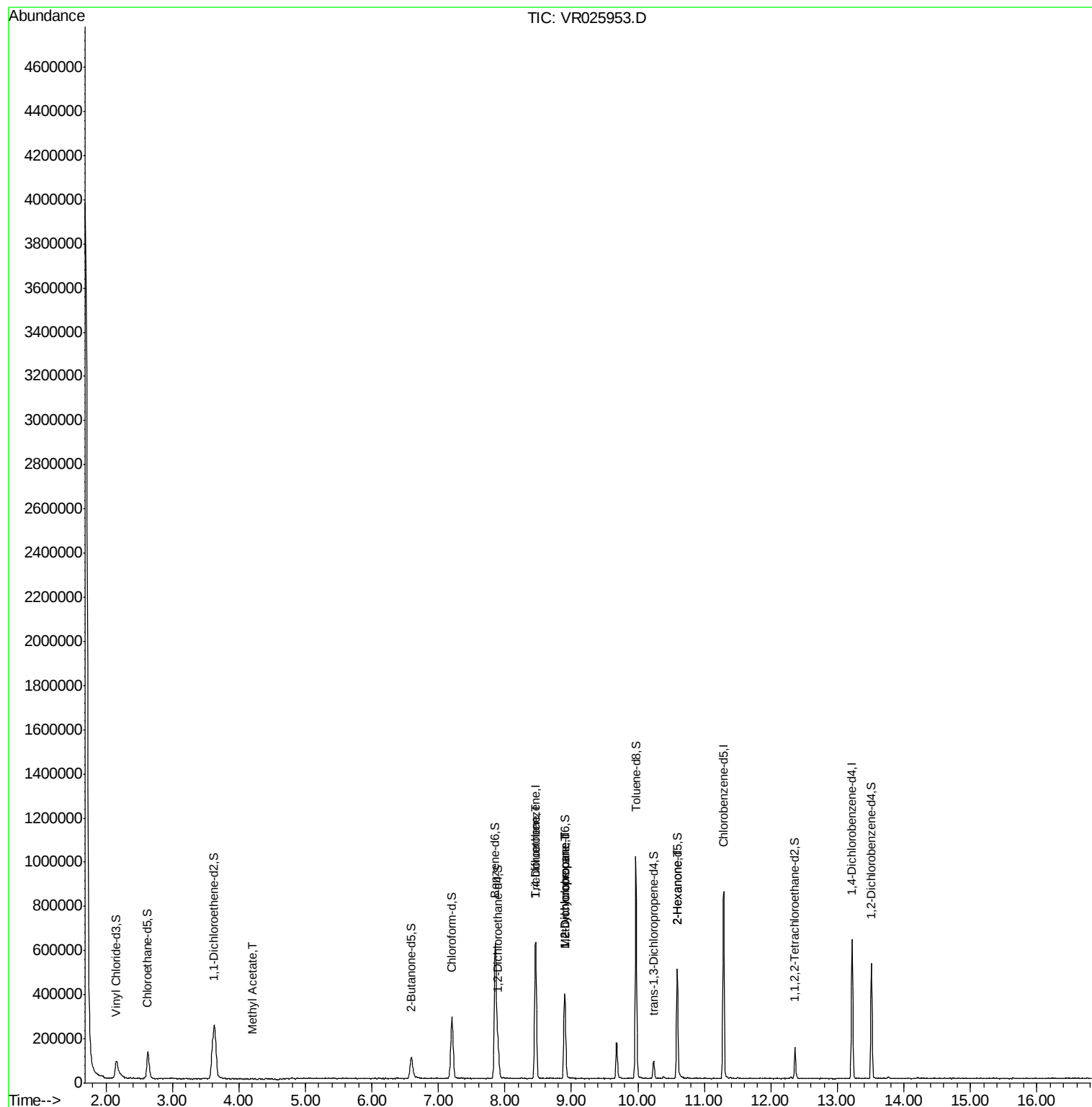
				Ovalue	
15) Methyl Acetate	4.20	43	937	0.126 ug/L #	44
34) Trichloroethene	8.46	95	16732	0.533 ug/L #	16
35) Methylcyclohexane	8.90	83	35446	0.751 ug/L #	16
37) 1,2-Dichloropropane	8.90	63	20010	0.783 ug/L #	92
48) 2-Hexanone	10.59	43	22082	3.754 ug/L #	73

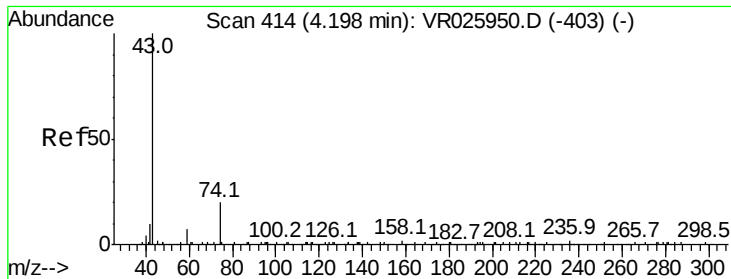
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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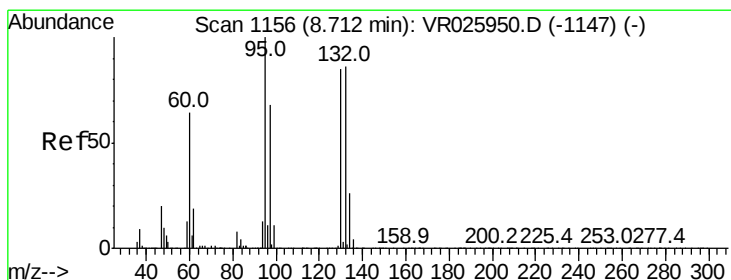
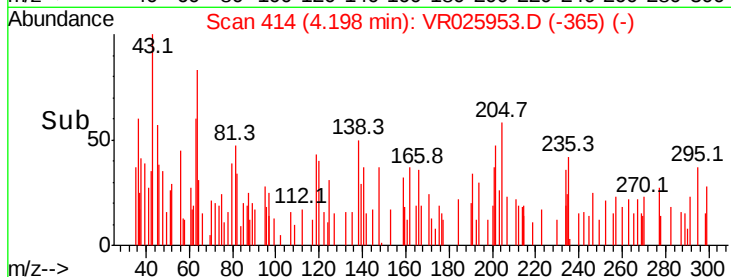
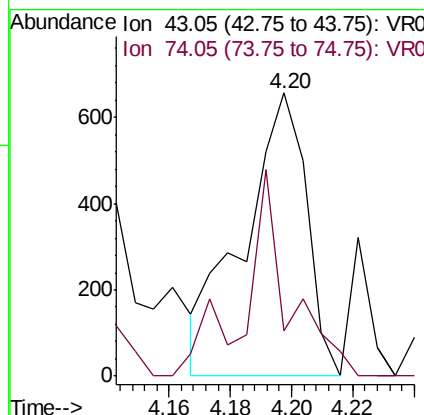
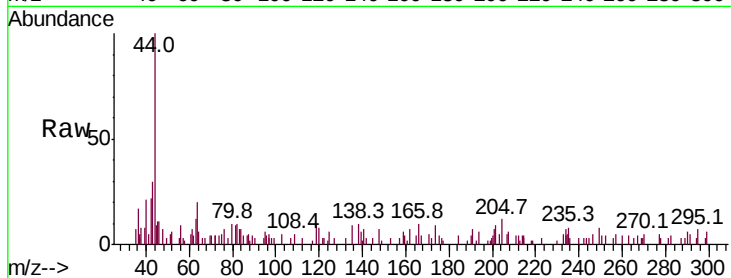




#15
Methvl Acetate
Concen: 0.126 ug/L
RT: 4.20 min Scan# 414
Delta R.T. -0.00 min
Lab File: VR025953.D
Acq: 5 Oct 2018 12:42

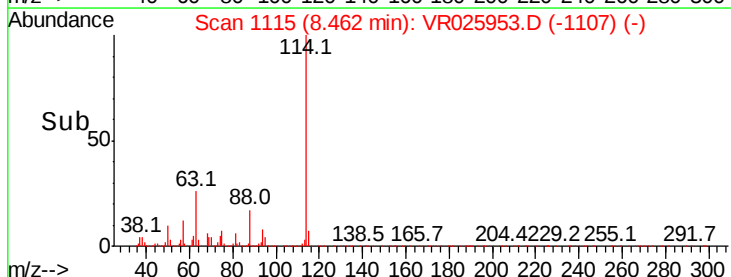
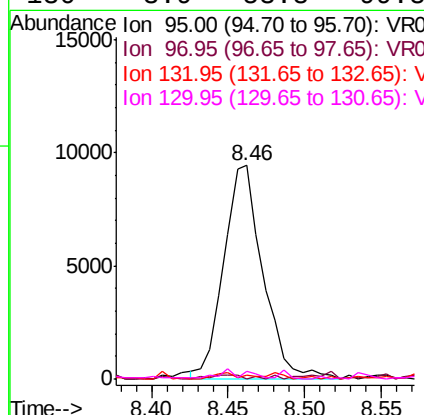
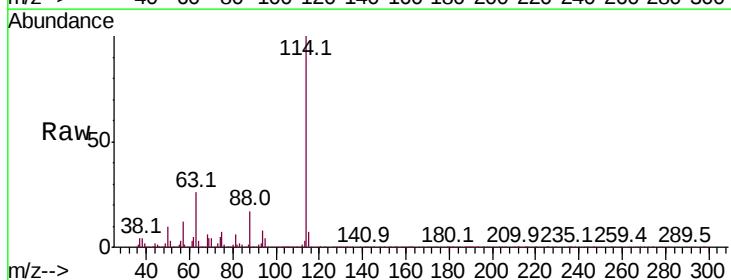
Instrument :
MSVOA_R
ClientSampled :

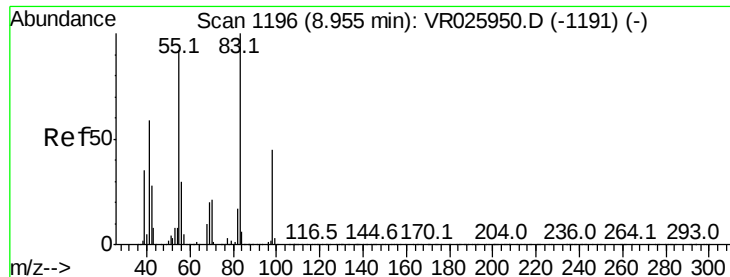
Tot Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
74 51.2 19.0 28.4#



#34
Trichloroethene
Concen: 0.533 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025953.D
Acq: 5 Oct 2018 12:42

Tgt Ion: 95 Resp: 16732
Ion Ratio Lower Upper
95 100
97 0.0 43.9 81.5#
132 1.9 53.3 98.9#
130 3.9 53.8 99.8#

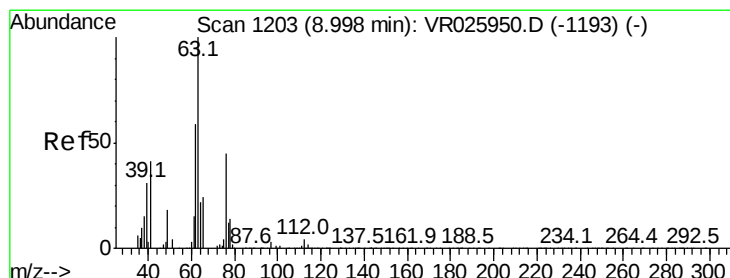
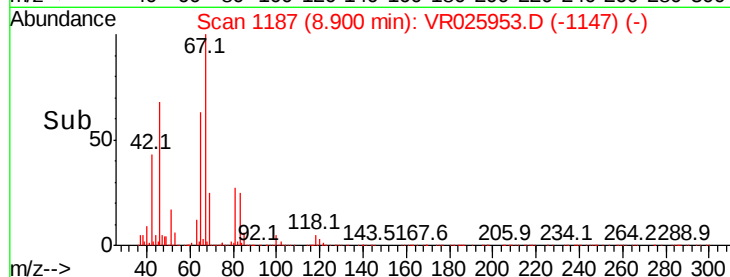
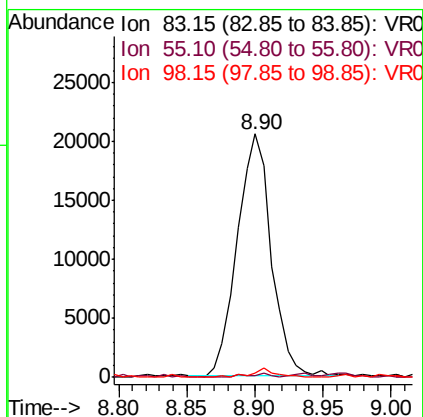
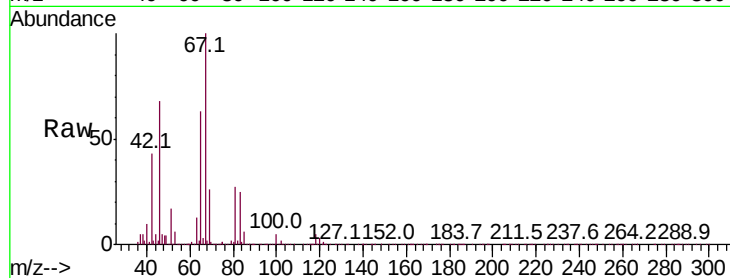




#35
Methvlcvclohexane
Concen: 0.751 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025953.D
Acq: 5 Oct 2018 12:42

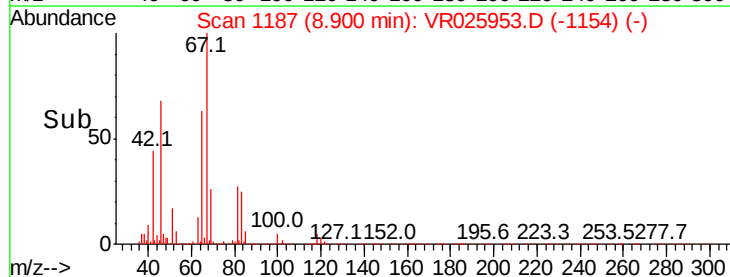
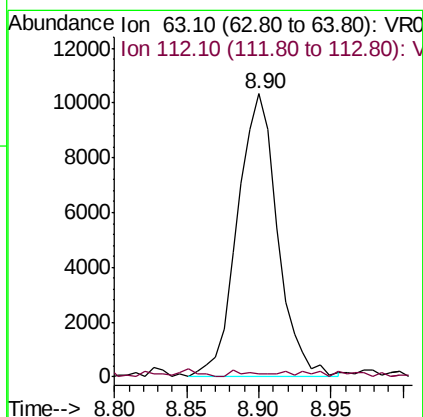
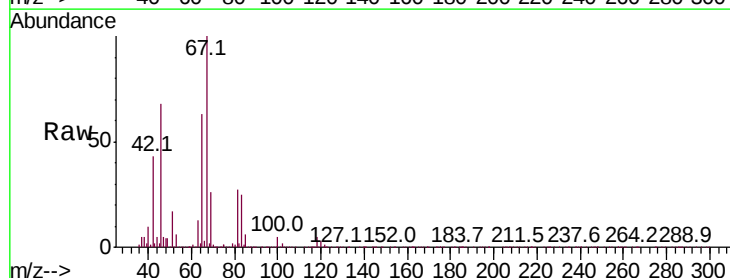
Instrument :
MSVOA_R
ClientSampleId :

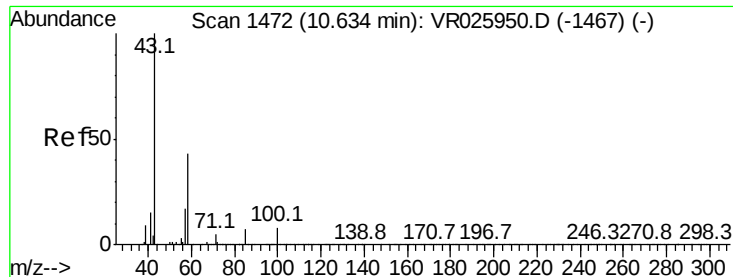
Tot Ion: 83 Resp: 35446
Ion Ratio Lower Upper
83 100
55 1.2 71.8 107.6#
98 2.9 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.783 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025953.D
Acq: 5 Oct 2018 12:42

Tgt Ion: 63 Resp: 20010
Ion Ratio Lower Upper
63 100
112 0.4 2.5 3.7#





#48
 2-Hexanone
 Concen: 3.754 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025953.D
 Acq: 5 Oct 2018 12:42

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	27.3	39.5	59.3#
57	26.8	14.6	21.8#
100	2.5	6.7	10.1#

