

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101218\
 Data File : VR026056.D
 Acq On : 12 Oct 2018 12:12
 Operator : SY/MD
 Sample : J5315-16DL 10000X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 13 00:55:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 13 00:51:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	516061	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	436310	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	145866	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	158505	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	2.63	69	162335	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	3.63	63	308755	3.23	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	6.59	46	236427	52.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.22%
24) Chloroform-d	7.20	84	306168	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	7.90	65	141045	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	7.85	84	574886	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	8.90	67	168726	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	9.97	98	498411	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	10.24	79	37787	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	10.59	63	177641	52.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72121	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	107702	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

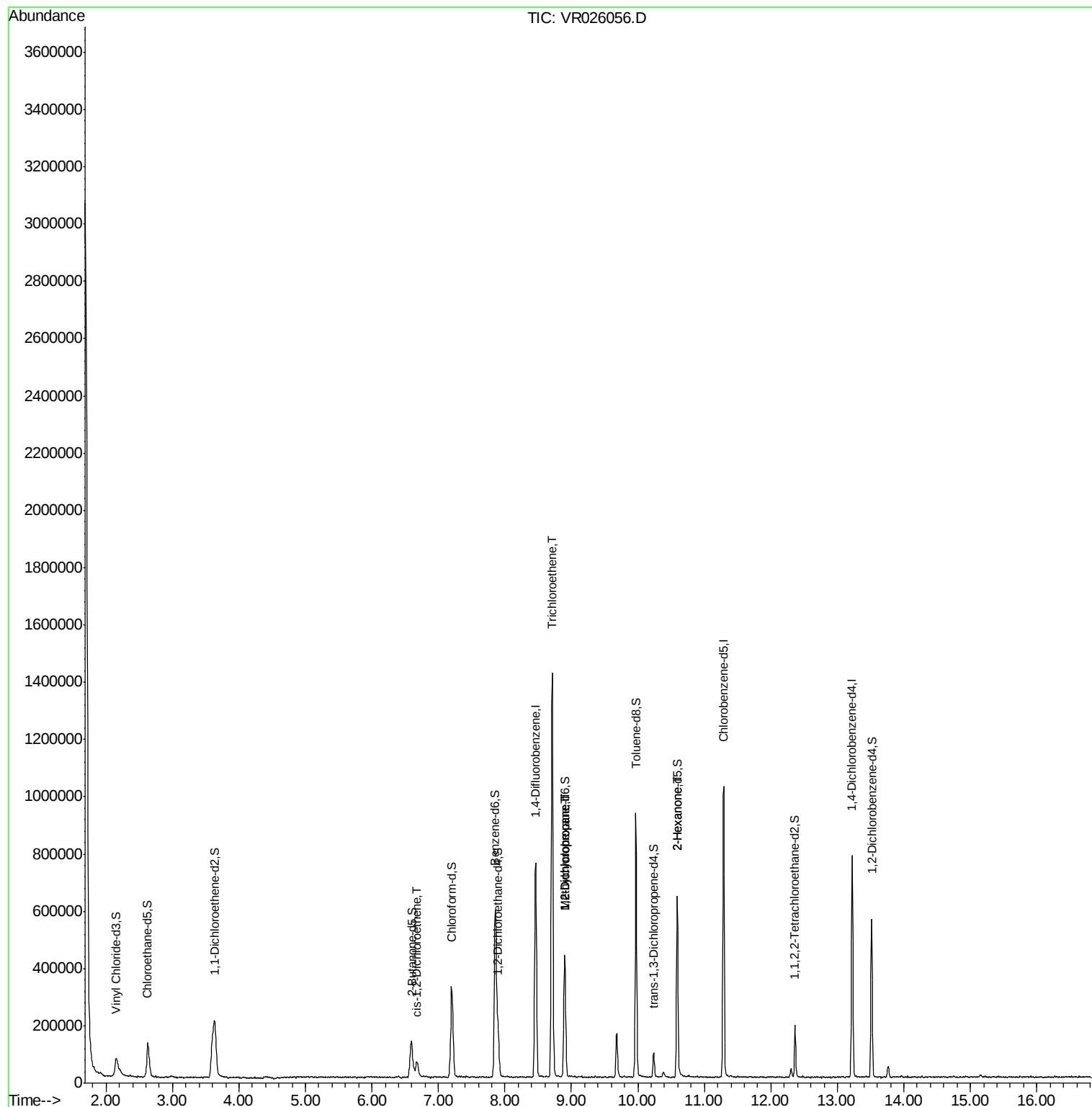
				Ovalue	
22) cis-1,2-Dichloroethene	6.67	96	23637	0.729	ug/L # 97
34) Trichloroethene	8.71	95	450229	11.676	ug/L 95
35) Methylcyclohexane	8.89	83	40099	0.692	ug/L # 16
37) 1,2-Dichloropropane	8.90	63	21730	0.692	ug/L # 94
48) 2-Hexanone	10.59	43	26224	3.628	ug/L # 69

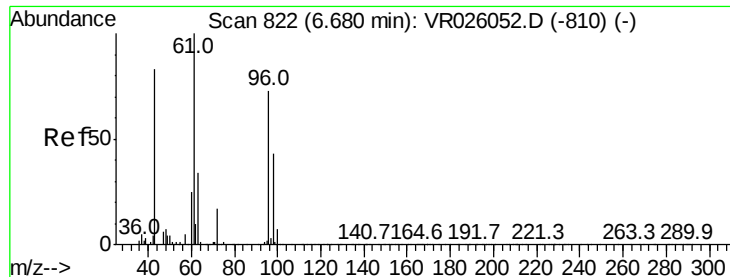
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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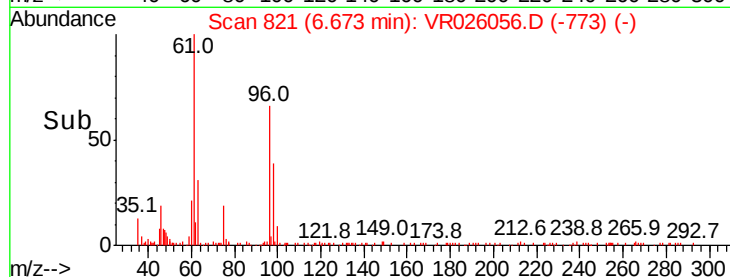
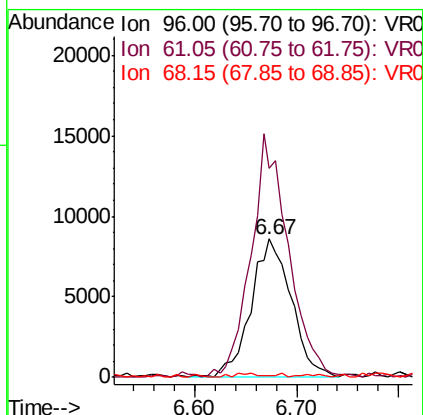
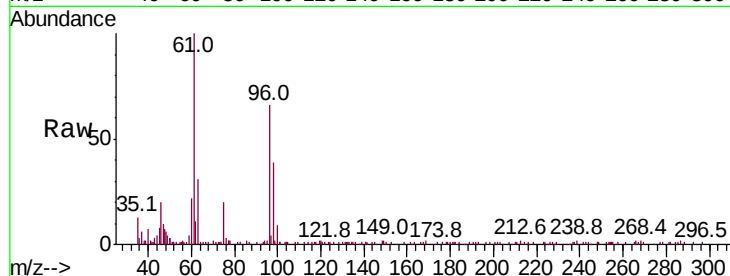


#22

cis-1,2-Dichloroethene
Concen: 0.729 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR026056.D
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Instrument :
MSVOA_R
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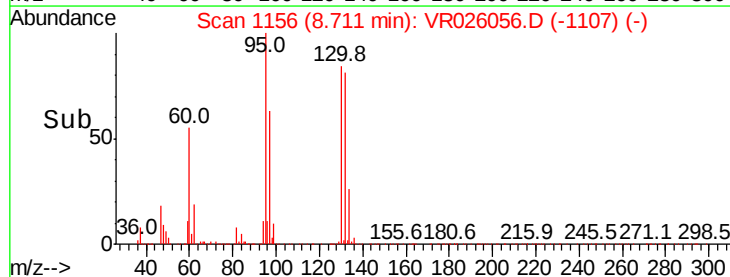
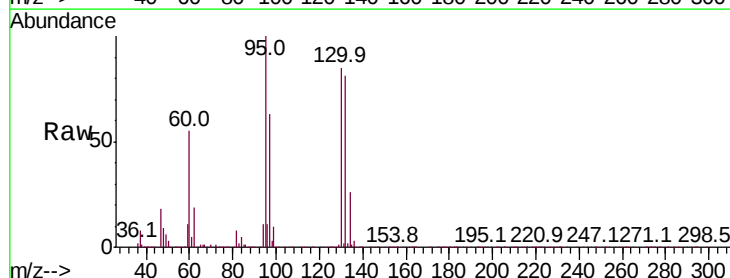
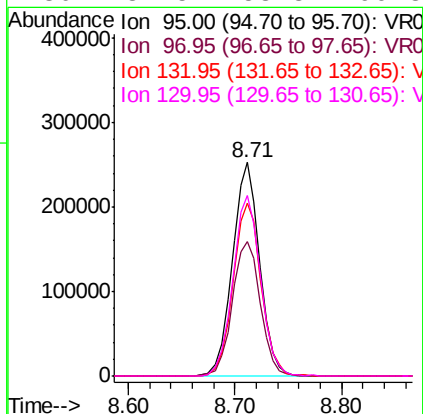
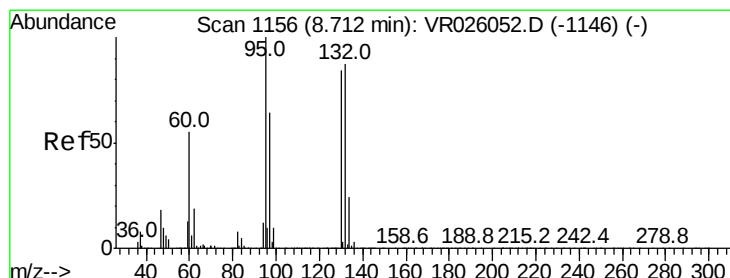
Tot Ion	Ratio	Lower	Upper
96	100		
61	151.6	108.7	201.9
68	1.0	0.1	0.1#

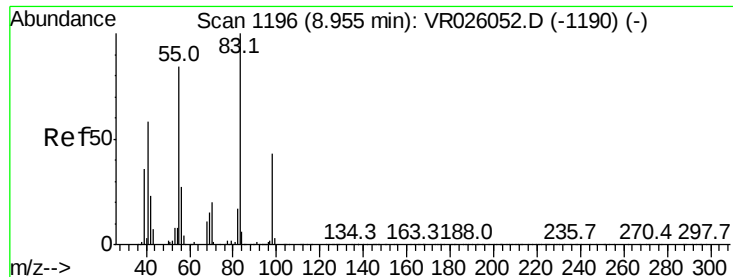


#34

Trichloroethene
Concen: 11.676 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026056.D
Acq: 12 Oct 2018 12:12

Tgt Ion	Ratio	Lower	Upper
95	100		
97	62.9	43.9	81.5
132	81.0	53.3	98.9
130	84.5	53.8	99.8

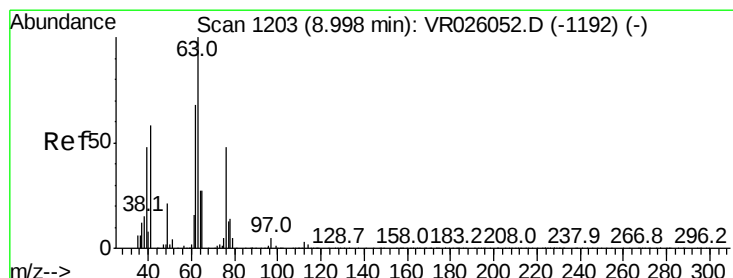
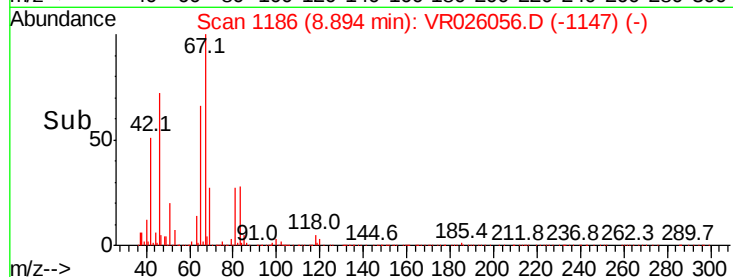
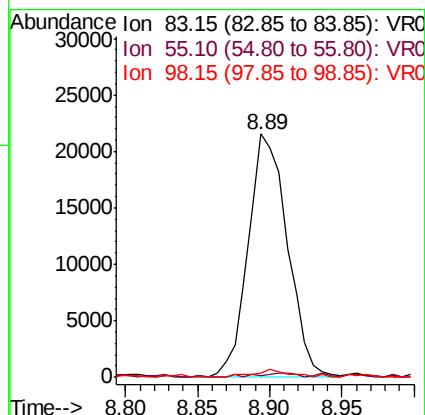
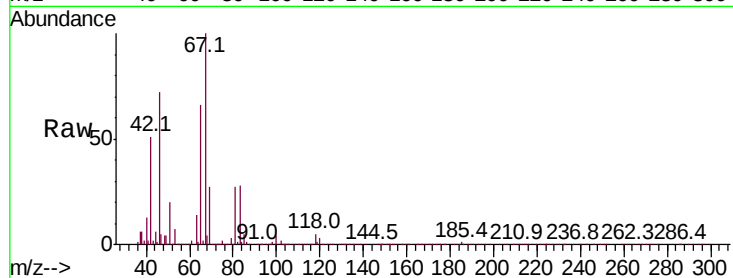




#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026056.D
Acq: 12 Oct 2018 12:12

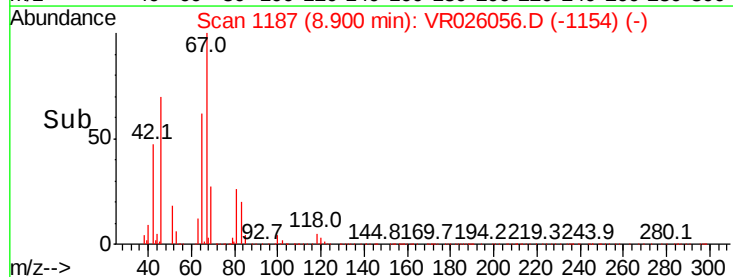
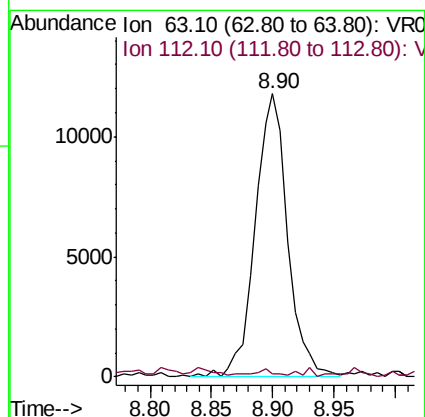
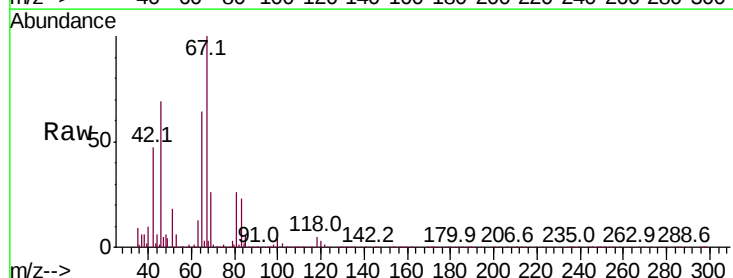
Instrument :
MSVOA_R
ClientSampled :

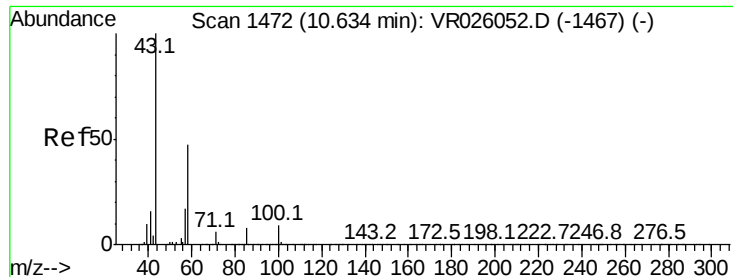
Tot Ion: 83 Resp: 40099
Ion Ratio Lower Upper
83 100
55 1.1 71.8 107.6#
98 3.4 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026056.D
Acq: 12 Oct 2018 12:12

Tgt Ion: 63 Resp: 21730
Ion Ratio Lower Upper
63 100
112 1.2 2.5 3.7#





#48
 2-Hexanone
 Concen: 3.628 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR026056.D
 Acq: 12 Oct 2018 12:12

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	24.5	39.5	59.3#
57	27.8	14.6	21.8#
100	1.7	6.7	10.1#

