

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025986.D
 Acq On : 8 Oct 2018 15:07
 Operator : SY/MD
 Sample : J5276-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 05:31:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 05:29:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	404292	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	343754	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	117691	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	177083	5.55	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.00%
7) Chloroethane-d5	2.63	69	155111	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.00%
11) 1,1-Dichloroethene-d2	3.63	63	319961	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.40%
20) 2-Butanone-d5	6.59	46	195967	55.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.28%
24) Chloroform-d	7.20	84	282787	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	7.89	65	130192	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	7.85	84	564710	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	8.90	67	151226	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	9.97	98	521918	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	10.24	79	37044	5.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.00%
46) 2-Hexanone-d5	10.59	63	152162	57.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64466	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	100485	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

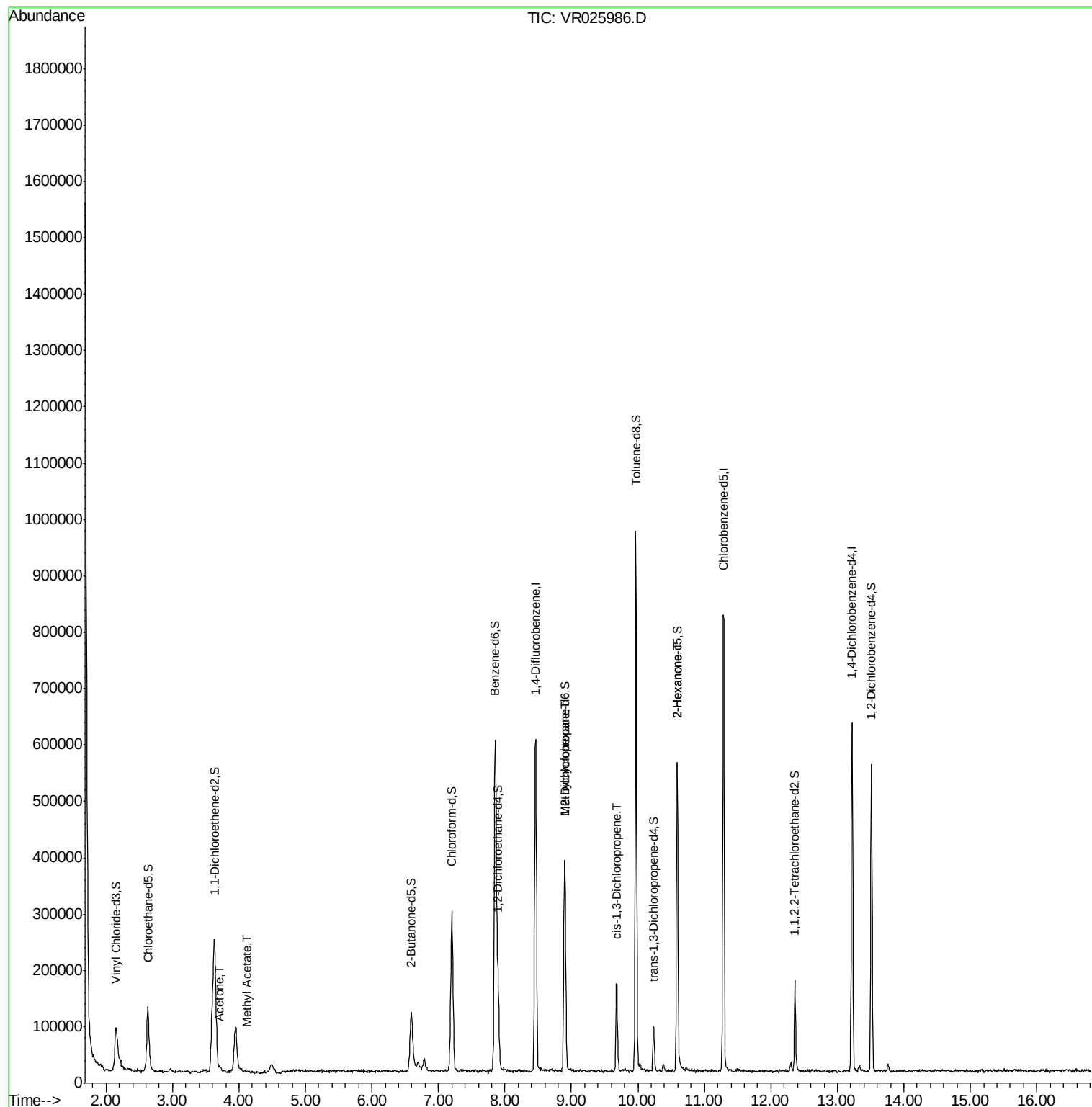
					Ovalue
13) Acetone	3.70	43	7705	2.991 ug/L	96
15) Methyl Acetate	4.11	43	1231	0.172 ug/L #	79
35) Methylcyclohexane	8.89	83	35618	0.780 ug/L #	16
39) cis-1,3-Dichloropropene	9.68	75	5020	0.181 ug/L #	72
48) 2-Hexanone	10.59	43	24183	4.247 ug/L #	69

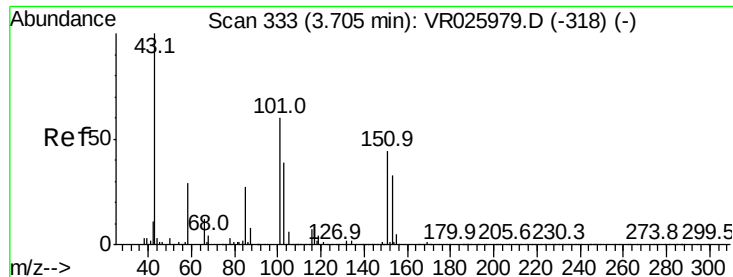
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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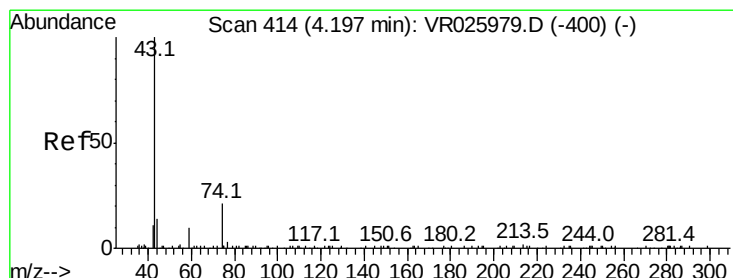
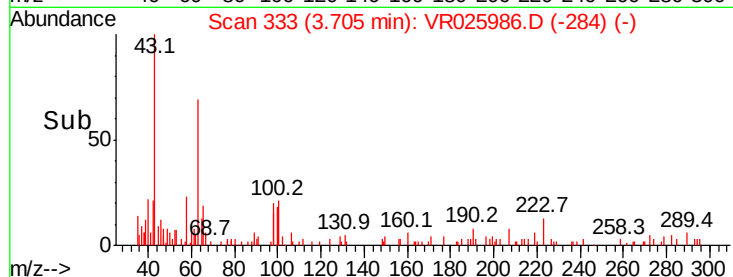
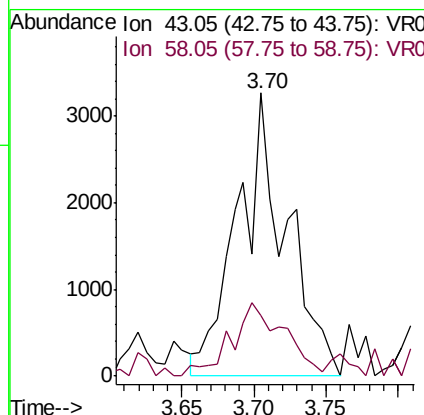
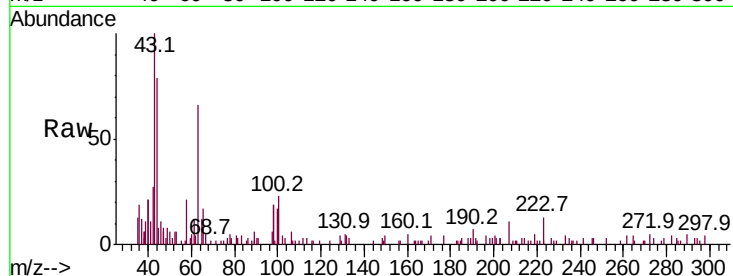




#13
Acetone
Concen: 2.991 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR025986.D
Acq: 8 Oct 2018 15:07

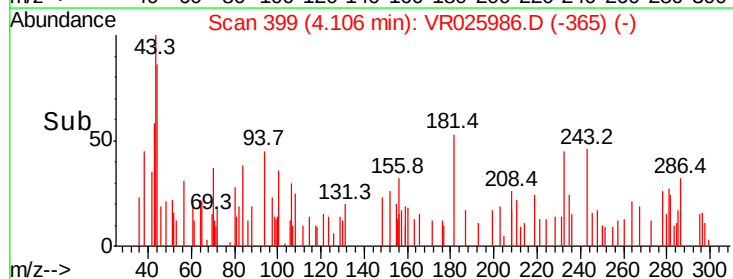
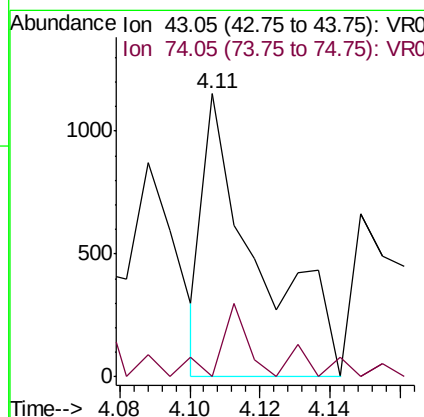
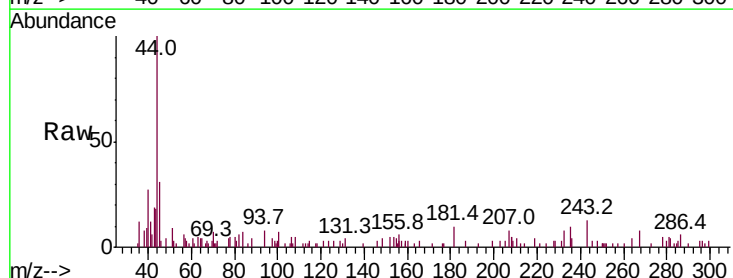
Instrument :
MSVOA_R
ClientSampled :

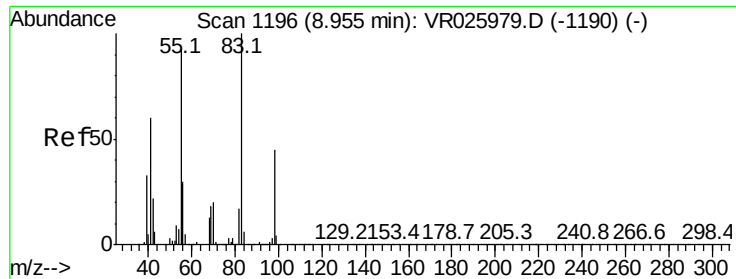
Tot Ion: 43 Resp: 7705
Ion Ratio Lower Upper
43 100
58 27.8 0.0 51.4



#15
Methyl Acetate
Concen: 0.172 ug/L
RT: 4.11 min Scan# 399
Delta R.T. -0.09 min
Lab File: VR025986.D
Acq: 8 Oct 2018 15:07

Tgt Ion: 43 Resp: 1231
Ion Ratio Lower Upper
43 100
74 13.3 19.0 28.4#

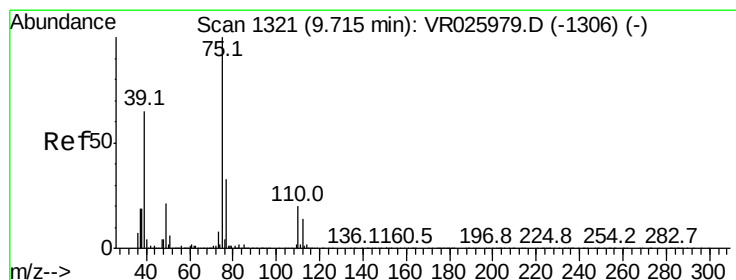
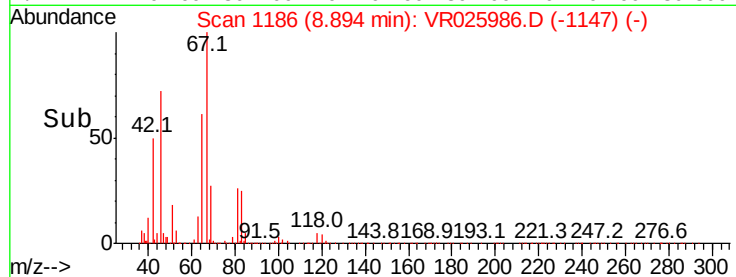
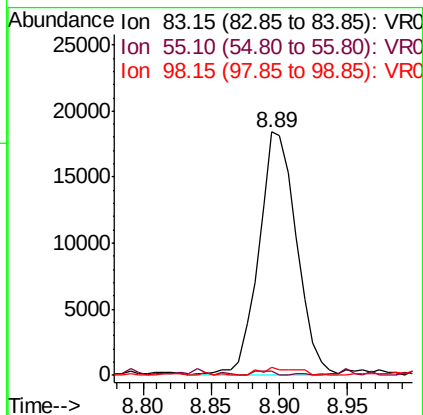
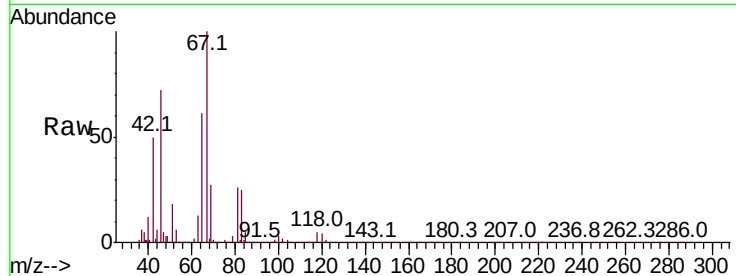




#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025986.D
Acq: 8 Oct 2018 15:07

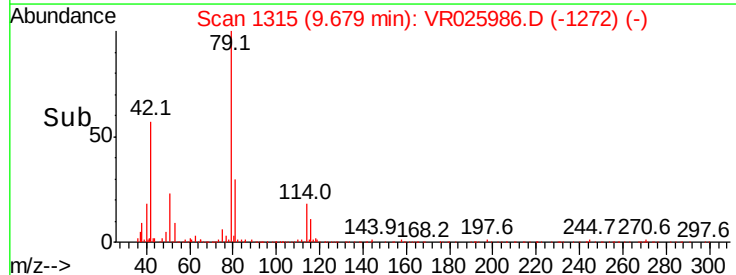
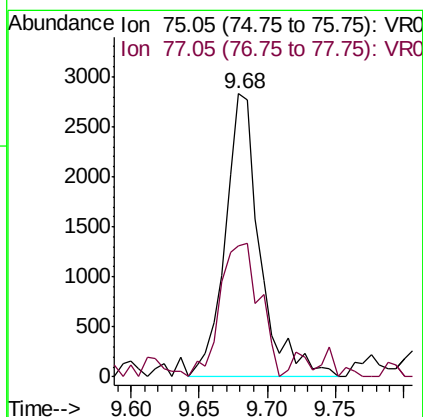
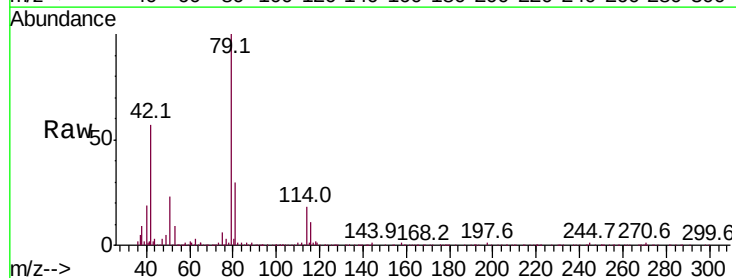
Instrument :
MSVOA_R
ClientSampled :

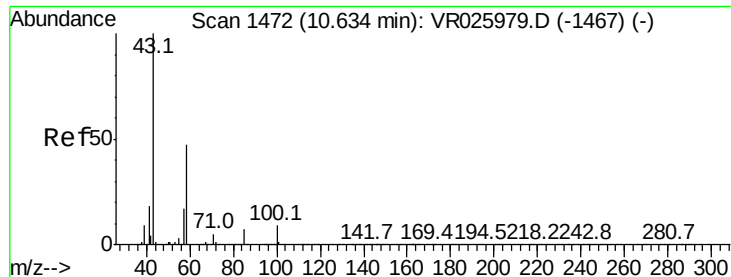
Tot Ion: 83 Resp: 35618
Ion Ratio Lower Upper
83 100
55 1.1 71.8 107.6#
98 3.4 34.2 51.4#



#39
cis-1,3-Dichloropropene
Concen: 0.181 ug/L
RT: 9.68 min Scan# 1315
Delta R.T. -0.04 min
Lab File: VR025986.D
Acq: 8 Oct 2018 15:07

Tgt Ion: 75 Resp: 5020
Ion Ratio Lower Upper
75 100
77 46.2 21.5 39.9#





#48

2-Hexanone

Concen: 4.247 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

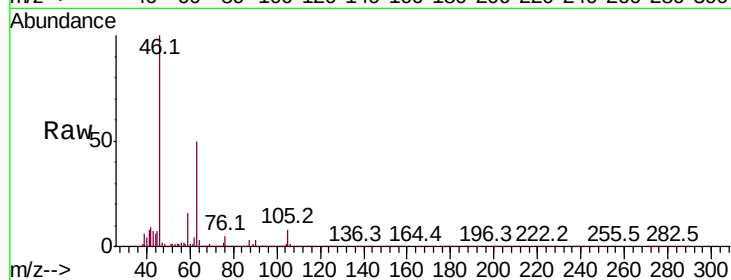
Lab File: VR025986.D

Acq: 8 Oct 2018 15:07

Instrument :

MSVOA_R

ClientSampleId :



Tot Ion	Ratio	Lower	Upper
43	100		
58	22.5	39.5	59.3#
57	25.4	14.6	21.8#
100	2.4	6.7	10.1#

