Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100818\
Data File : VR025990.D
Acq On : 8 Oct 2018 17:19
Operator : SY/MD
Sample : J5279-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 09 05:31:48 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	423415	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	359748	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	115460	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	169825	5.09	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	2.63	69	152925	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.00%			
11) 1,1-Dichloroethene-d2	3.63	63	313678	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	6.59	46	201574	54.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.30%			
24) Chloroform-d	7.20	84	285900	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	7.90	65	128181	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	7.85	84	569127	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	8.90	67	162805	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	9.97	98	514245	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	10.24	79	35361	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	10.59	63	156000	55.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.70%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62405	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	100270	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
13) Acetone	3.70	43	6381	2.365	ug/L	79
15) Methyl Acetate	3.95	43	42748	5.715	ug/L #	52
35) Methylcyclohexane	8.89	83	37362	0.782	ug/L #	15
37) 1,2-Dichloropropane	8.89	63	21006	0.811	ug/L #	94
44) trans-1,3-Dichloropropene	10.24	75	3100	0.164	ug/L	83
48) 2-Hexanone	10.59	43	26380	4.427	ug/L #	71
66) 1,2-Dibromo-3-chloropropan	14.05	75	402	0.353	ug/L	92

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 05:29:53 2018
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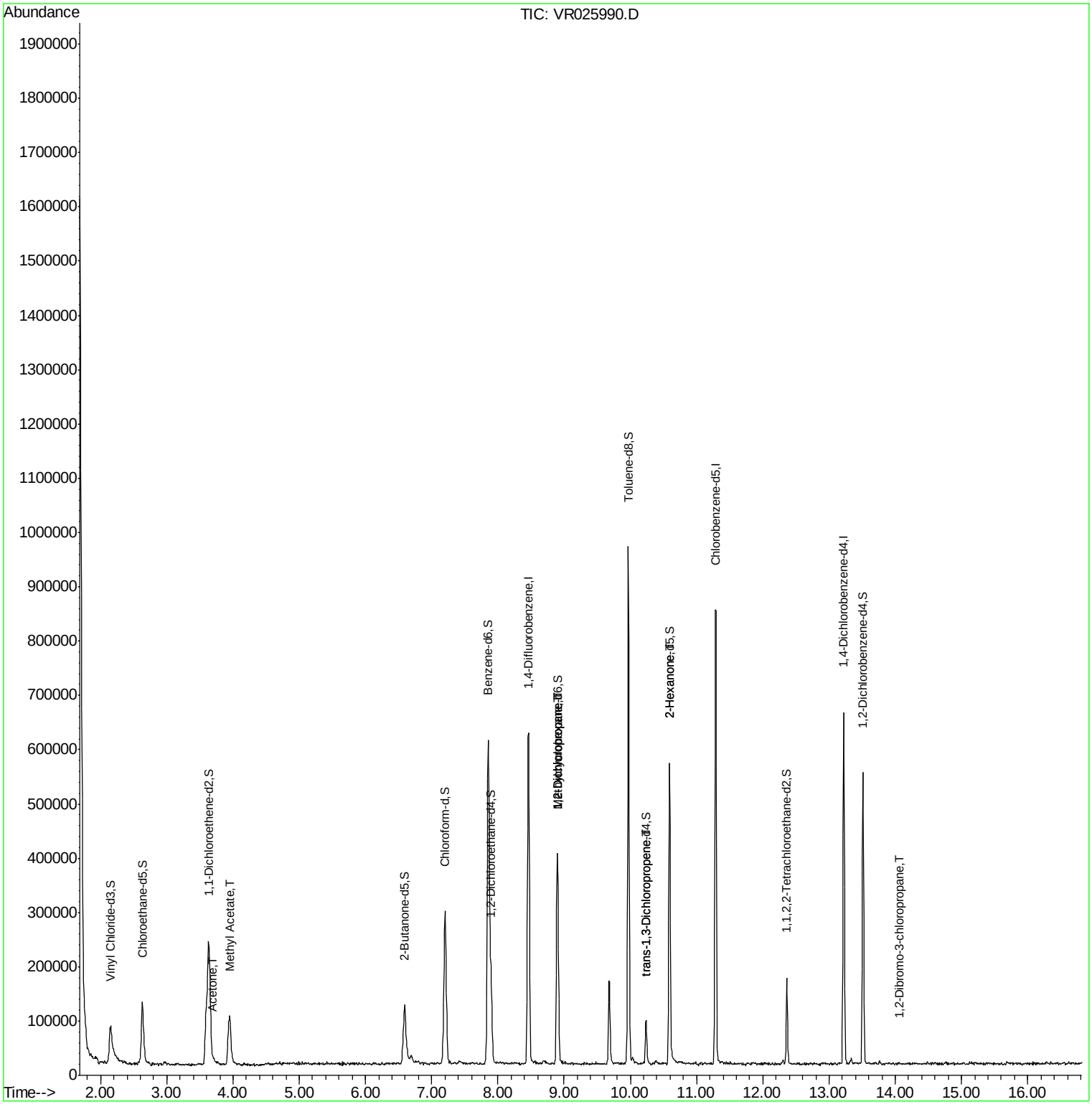
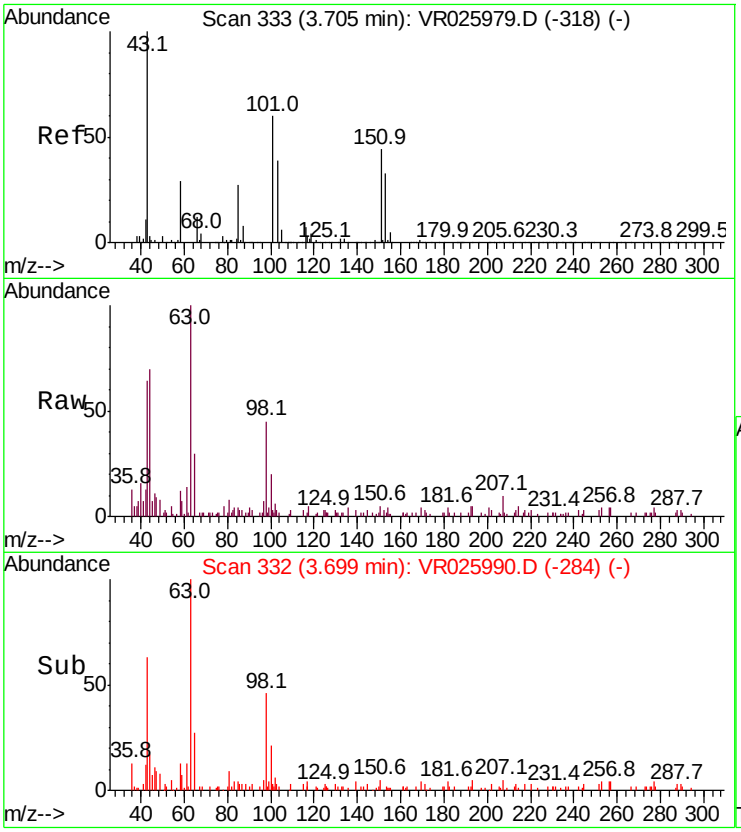
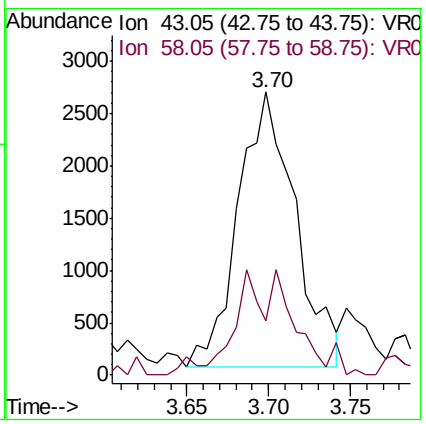




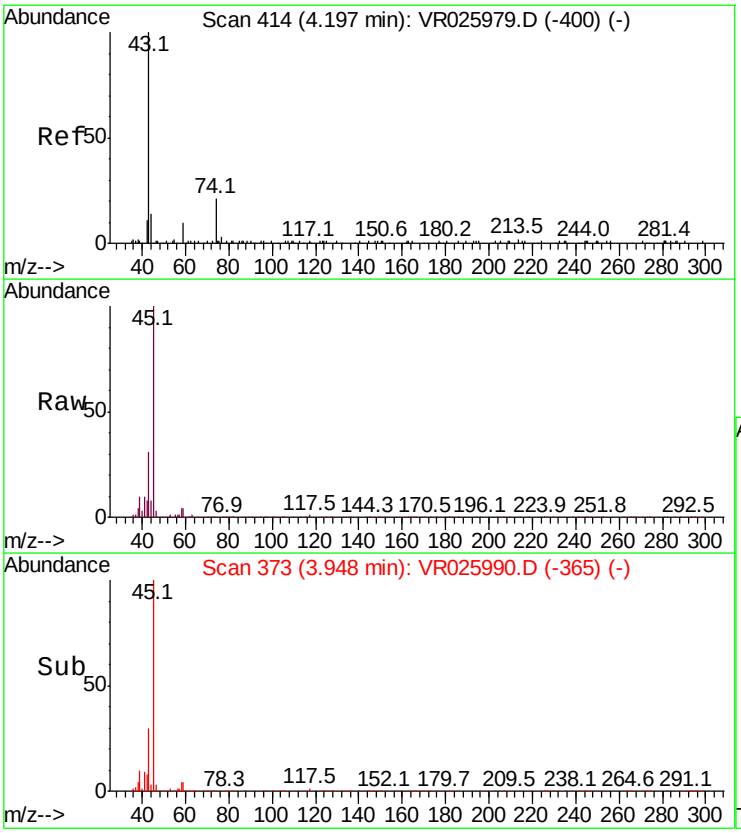
#13
Acetone
Concen: 2.365 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR025990.D
Acq: 8 Oct 2018 17:19

Tgt Ion: 43 Resp: 6381

Ion	Ratio	Lower	Upper
43	100		
58	15.2	0.0	51.4



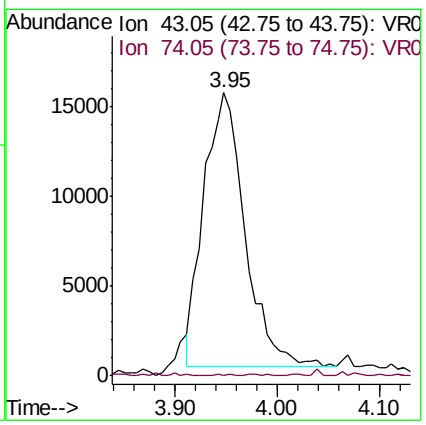
Instrument :
MSVOA_R
ClientSampleId :

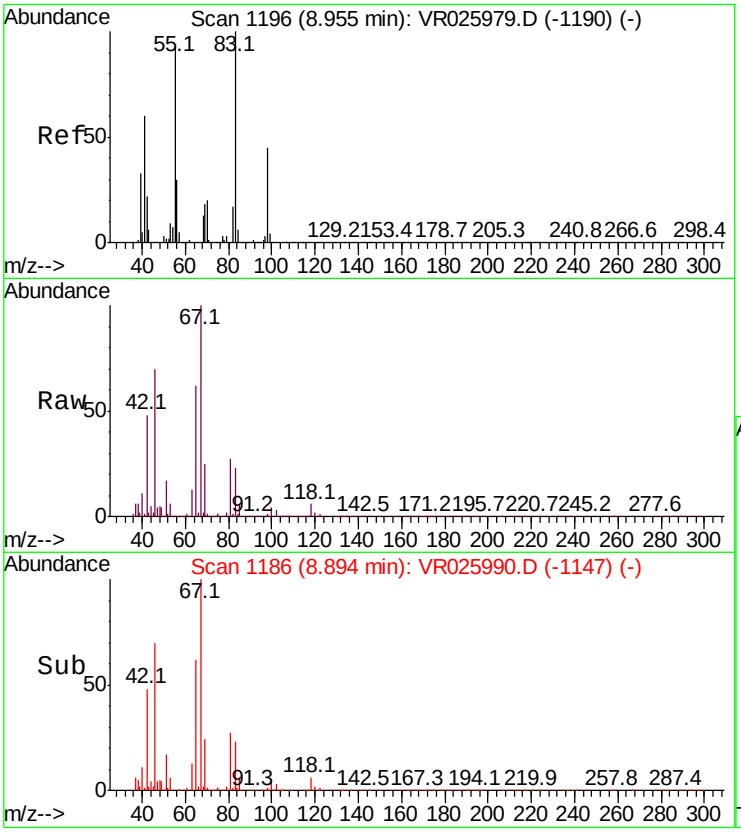


#15
Methyl Acetate
Concen: 5.715 ug/L
RT: 3.95 min Scan# 373
Delta R.T. -0.25 min
Lab File: VR025990.D
Acq: 8 Oct 2018 17:19

Tgt Ion: 43 Resp: 42748

Ion	Ratio	Lower	Upper
43	100		
74	0.1	19.0	28.4#



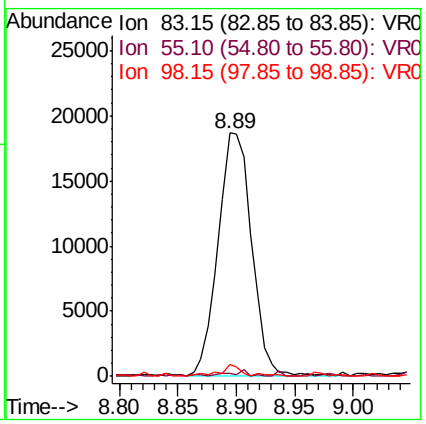


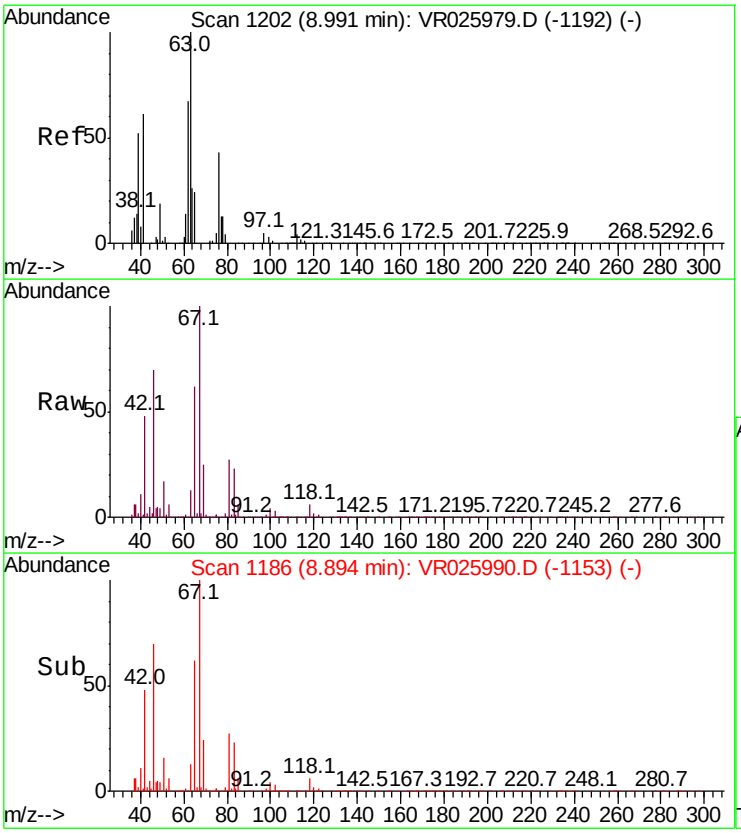
#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025990.D
Acq: 8 Oct 2018 17:19

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 37362

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.8	107.6#
98	2.9	34.2	51.4#

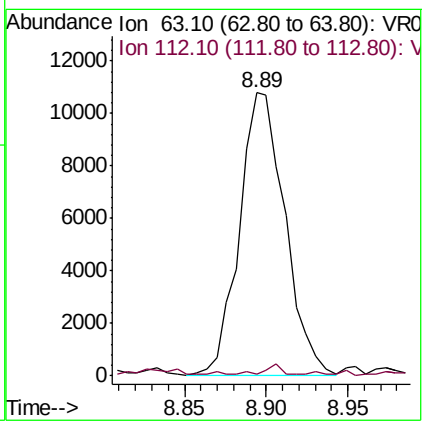


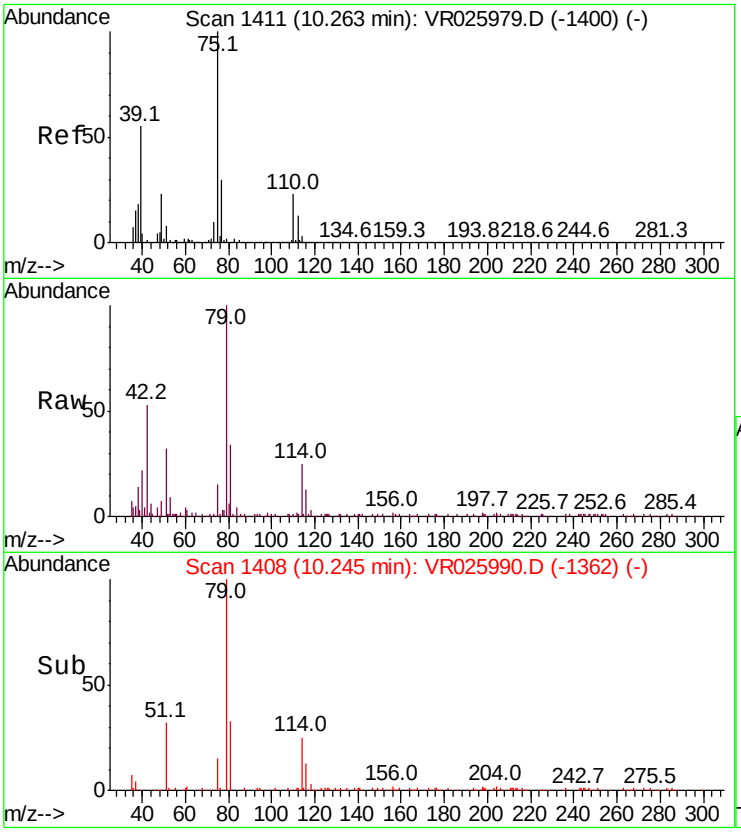


#37
1,2-Dichloropropane
Concen: 0.811 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025990.D
Acq: 8 Oct 2018 17:19

Tgt Ion: 63 Resp: 21006

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.5	3.7#



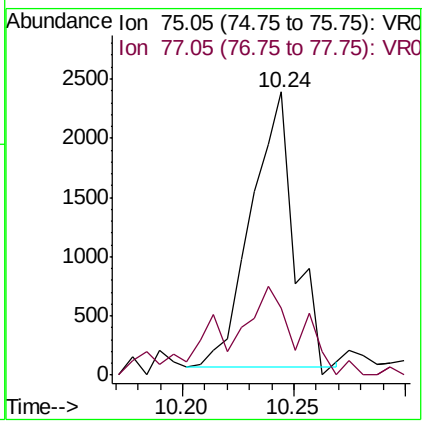


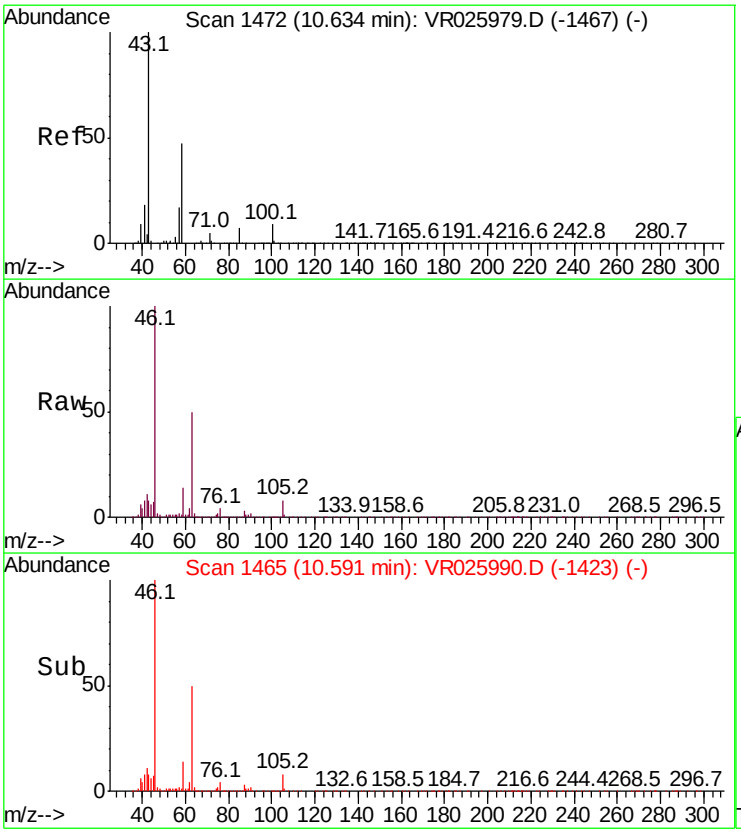
#44
trans-1,3-Dichloropropene
Concen: 0.164 ug/L
RT: 10.24 min Scan# 1408
Delta R.T. -0.02 min
Lab File: VR025990.D
Acq: 8 Oct 2018 17:19

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 3100

Ion	Ratio	Lower	Upper
75	100		
77	23.6	23.0	42.8

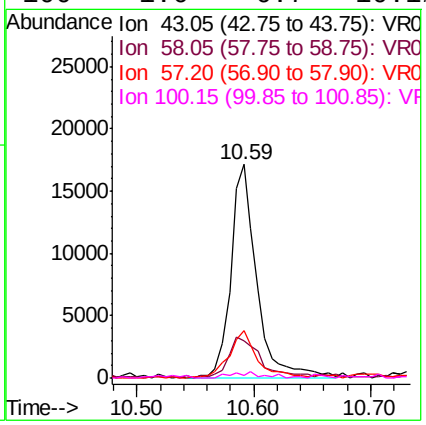


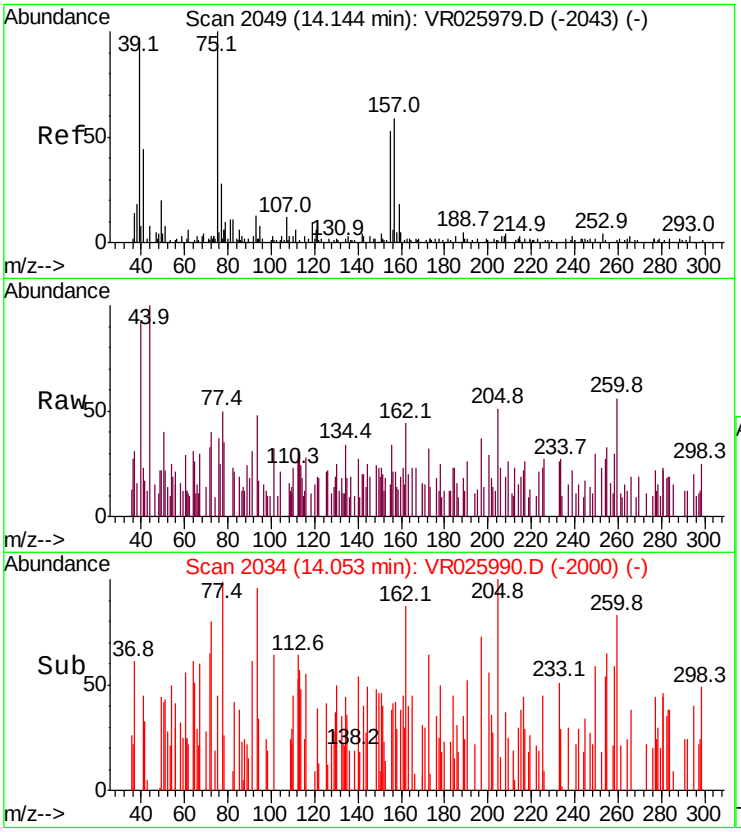


#48
2-Hexanone
Concen: 4.427 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025990.D
Acq: 8 Oct 2018 17:19

Tgt Ion: 43 Resp: 26380

Ion	Ratio	Lower	Upper
43	100		
58	24.1	39.5	59.3#
57	24.3	14.6	21.8#
100	1.6	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.353 ug/L
RT: 14.05 min Scan# 2034
Delta R.T. -0.09 min
Lab File: VR025990.D
Acq: 8 Oct 2018 17:19

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 402

Ion	Ratio	Lower	Upper
75	100		
155	39.7	37.8	56.6
157	57.8	49.7	74.5