Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100818\
Data File : VR025988.D
Acq On : 8 Oct 2018 16:13
Operator : SY/MD
Sample : J5276-18
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 09 05:31:33 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	395461	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	337092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	119271	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	180807	5.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.00%			
7) Chloroethane-d5	2.63	69	165109	6.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 129.60%			
11) 1,1-Dichloroethene-d2	3.63	63	324998	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.80%			
20) 2-Butanone-d5	6.59	46	166914	48.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.02%			
24) Chloroform-d	7.20	84	279062	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	7.90	65	125089	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	7.85	84	552557	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	8.90	67	155299	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	9.97	98	506048	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	10.24	79	34228	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%			
46) 2-Hexanone-d5	10.59	63	149571	57.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.30%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64636	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	102184	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
13) Acetone	3.70	43	9340	3.707	ug/L	86
15) Methyl Acetate	4.19	43	1093	0.156	ug/L #	82
27) 1,2-Dichloroethane	7.86	62	4412	0.186	ug/L	97
34) Trichloroethene	8.46	95	14427	0.484	ug/L #	14
35) Methylcyclohexane	8.89	83	36951	0.825	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	20372	0.840	ug/L #	97
48) 2-Hexanone	10.59	43	25119	4.498	ug/L #	71

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

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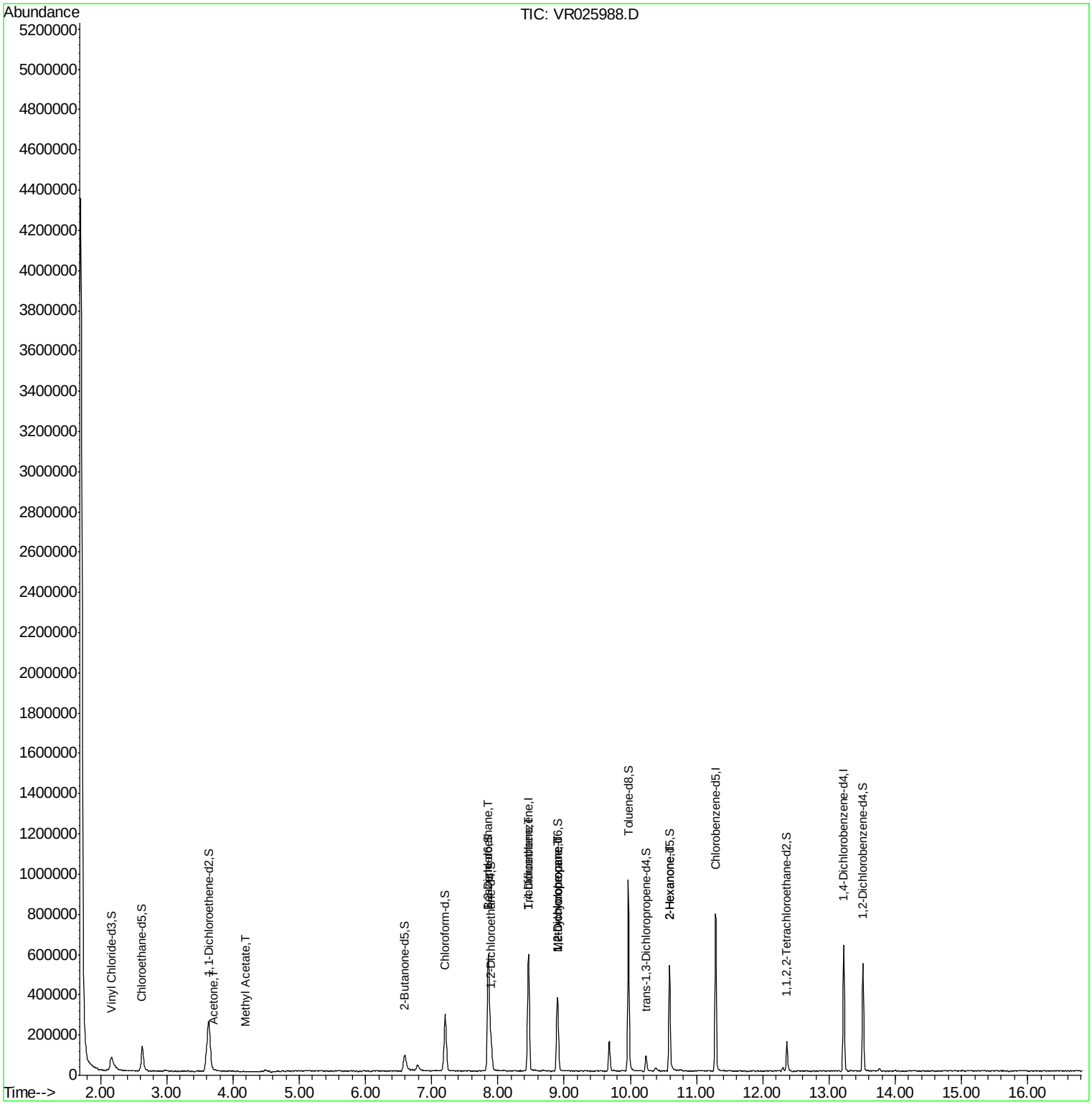
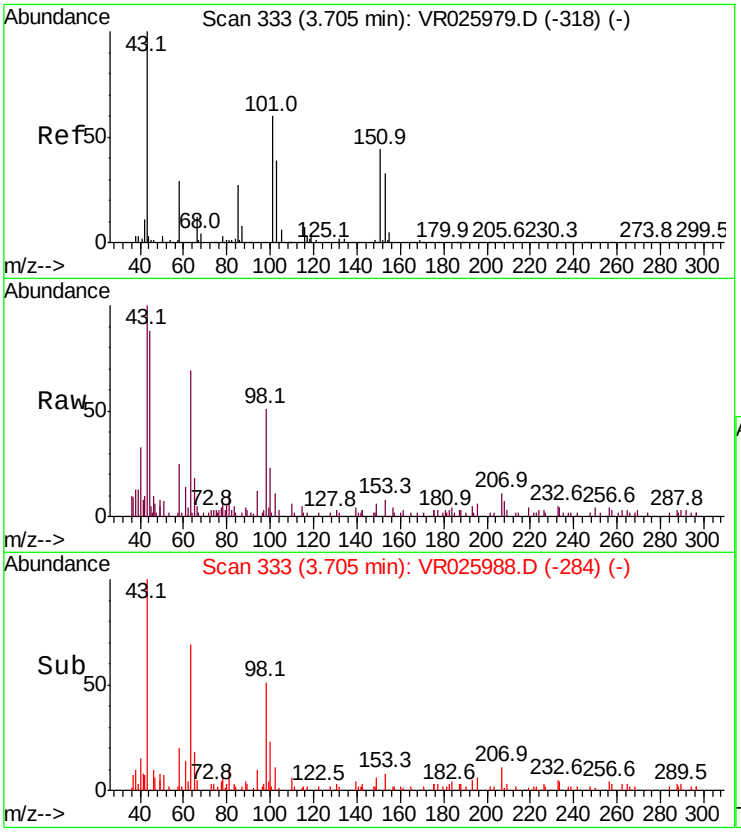


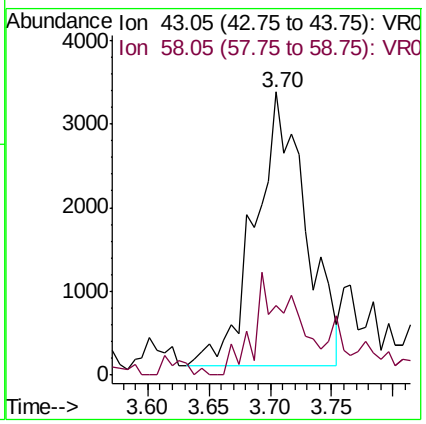


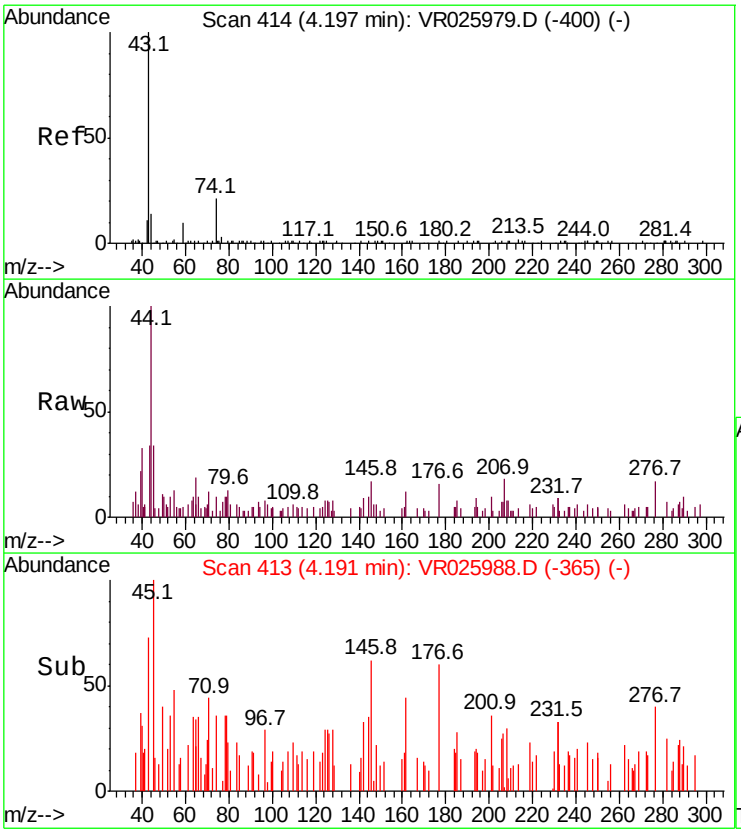
#13
Acetone
Concen: 3.707 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.00 min
Lab File: VR025988.D
Acq: 8 Oct 2018 16:13

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 9340

Ion	Ratio	Lower	Upper
43	100		
58	18.5	0.0	51.4

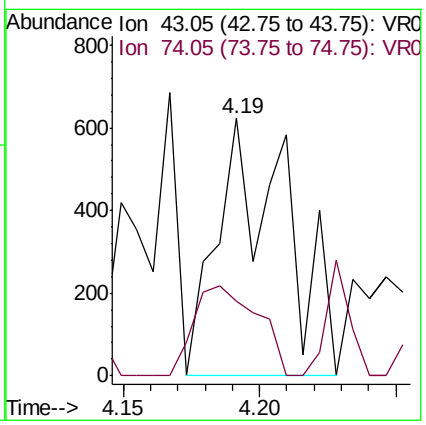


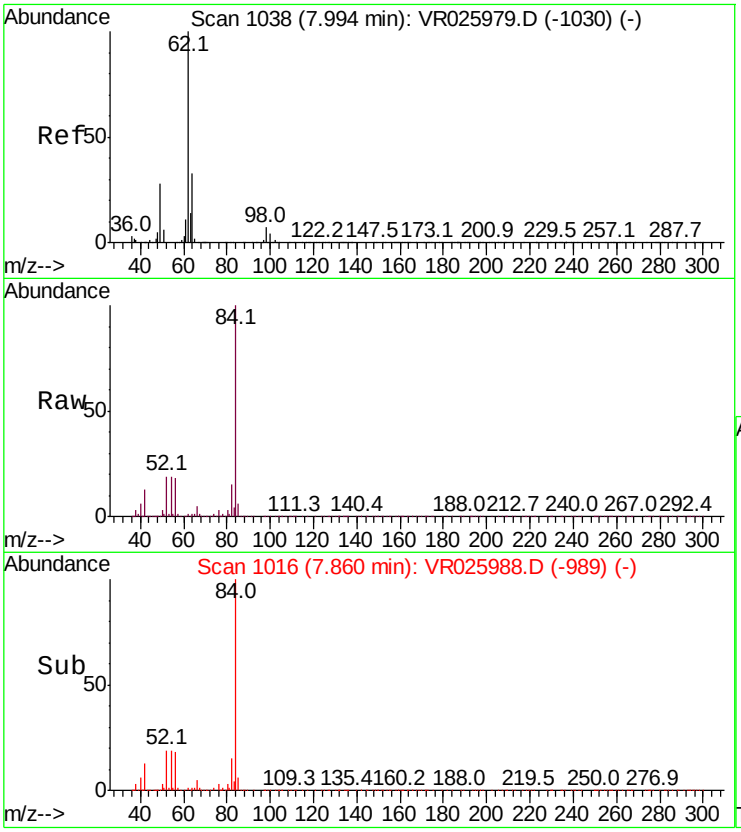


#15
Methyl Acetate
Concen: 0.156 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR025988.D
Acq: 8 Oct 2018 16:13

Tgt Ion: 43 Resp: 1093

Ion	Ratio	Lower	Upper
43	100		
74	32.4	19.0	28.4#



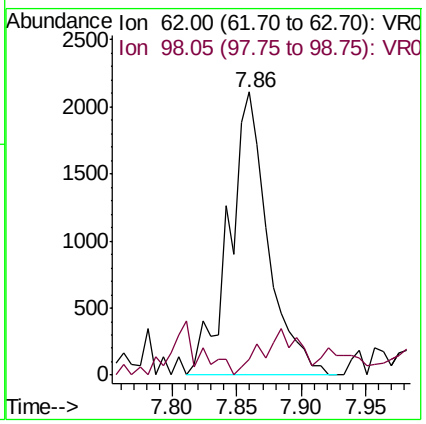


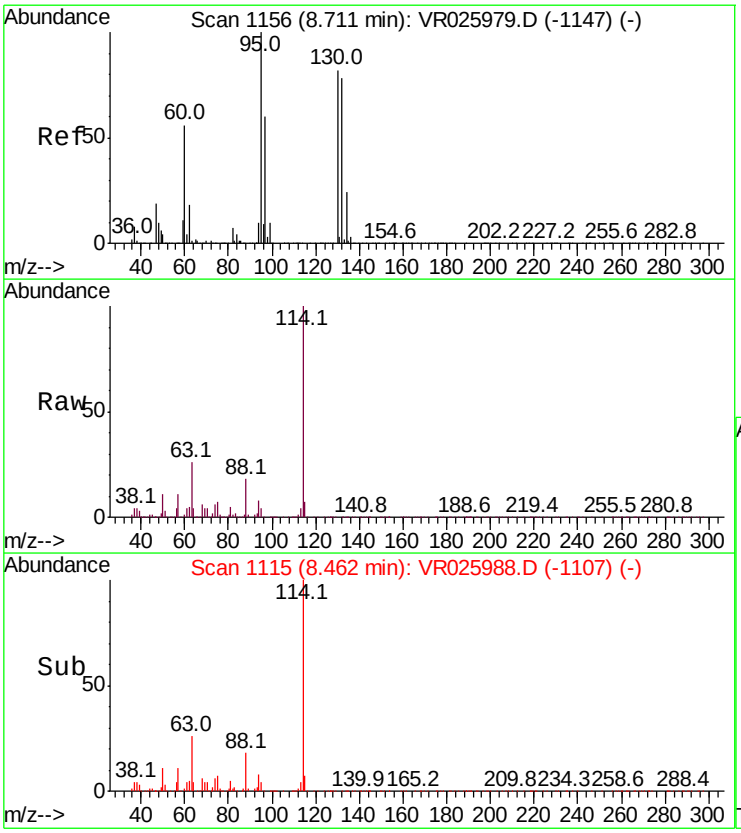
#27
1,2-Dichloroethane
Concen: 0.186 ug/L
RT: 7.86 min Scan# 1016
Delta R.T. -0.13 min
Lab File: VR025988.D
Acq: 8 Oct 2018 16:13

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 4412

Ion	Ratio	Lower	Upper
62	100		
98	5.6	5.2	7.8

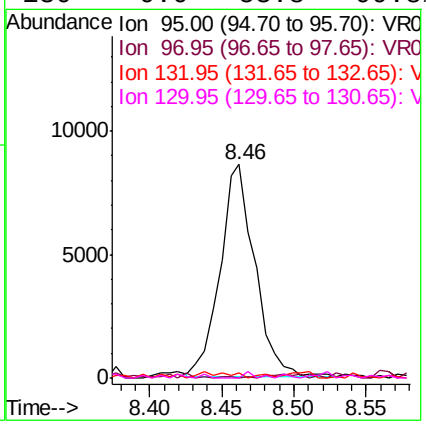


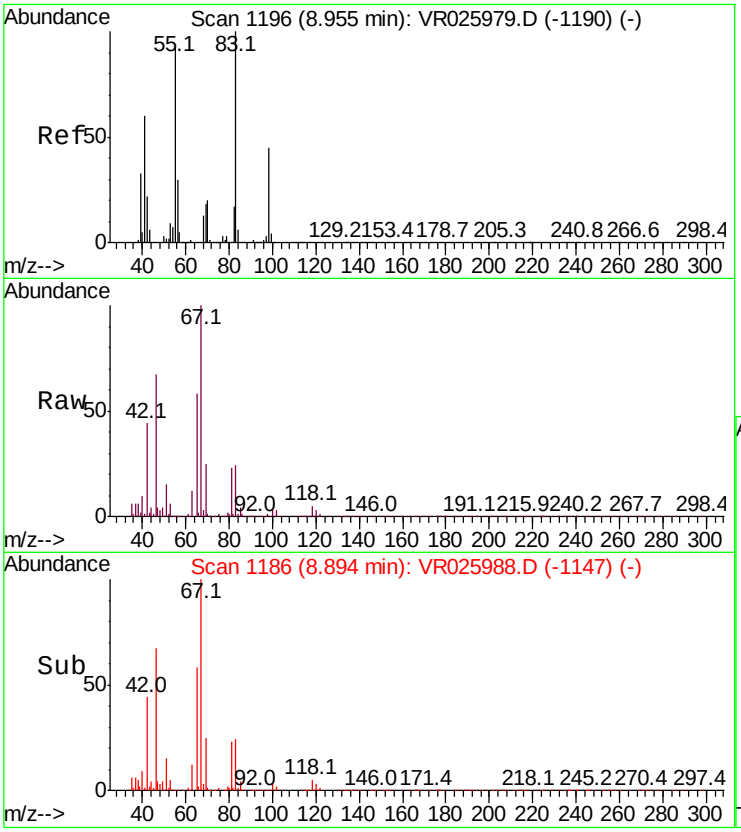


#34
Trichloroethene
Concen: 0.484 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025988.D
Acq: 8 Oct 2018 16:13

Tgt Ion: 95 Resp: 14427

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.9	81.5#
132	2.3	53.3	98.9#
130	0.0	53.8	99.8#



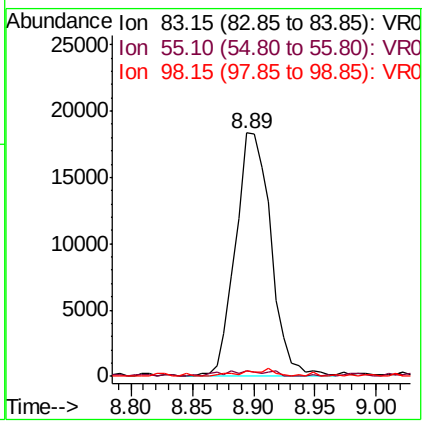


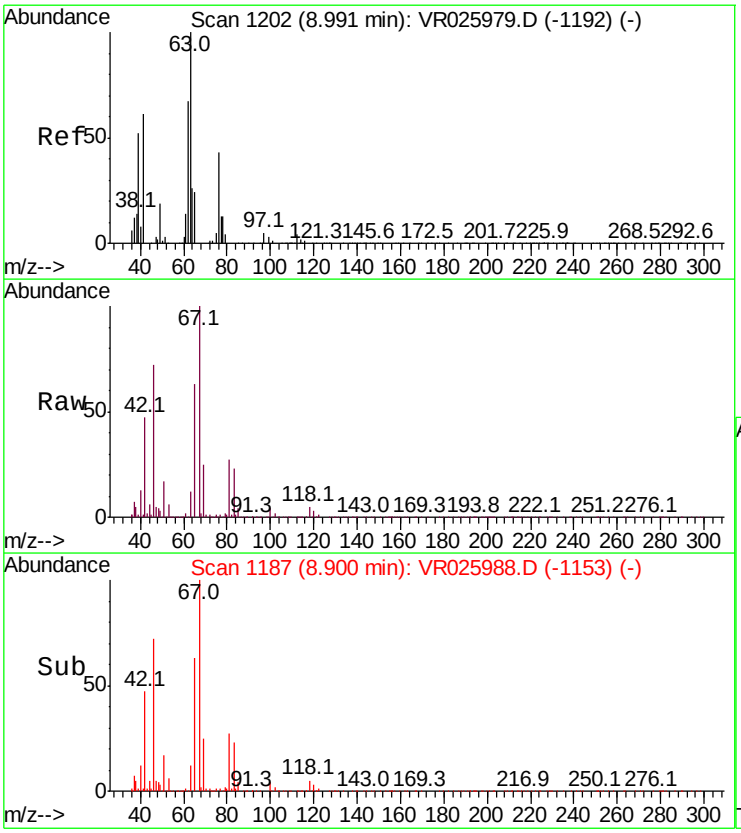
#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025988.D
Acq: 8 Oct 2018 16:13

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 36951

Ion	Ratio	Lower	Upper
83	100		
55	1.4	71.8	107.6#
98	2.2	34.2	51.4#

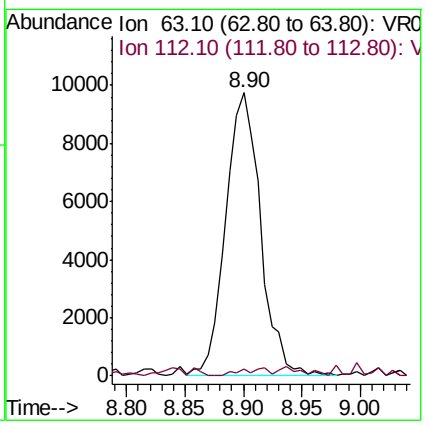


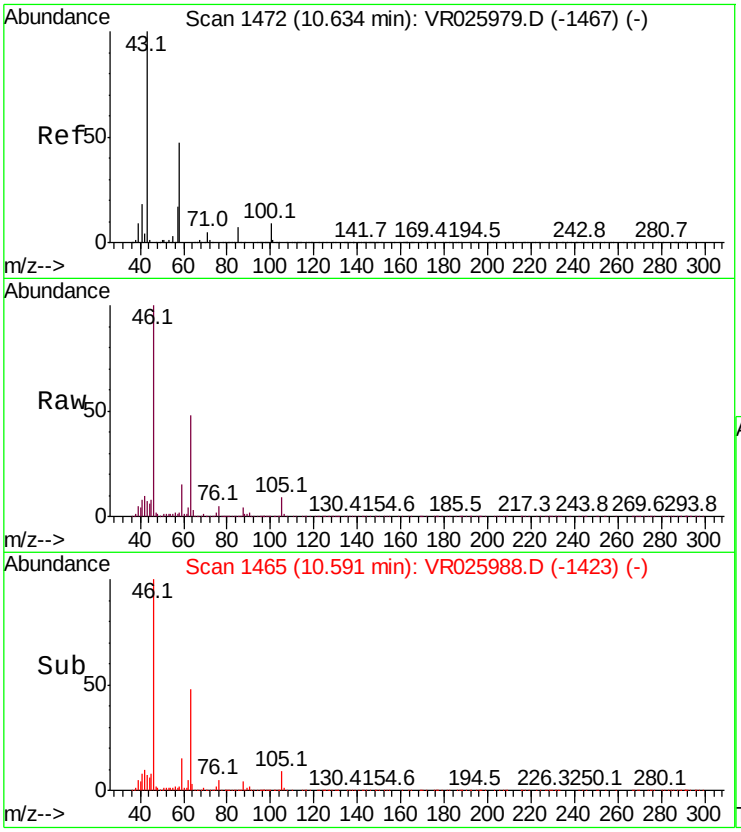


#37
1,2-Dichloropropane
Concen: 0.840 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR025988.D
Acq: 8 Oct 2018 16:13

Tgt Ion: 63 Resp: 20372

Ion	Ratio	Lower	Upper
63	100		
112	2.0	2.5	3.7#





#48
2-Hexanone
Concen: 4.498 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025988.D
Acq: 8 Oct 2018 16:13

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 25119

Ion	Ratio	Lower	Upper
43	100		
58	23.9	39.5	59.3#
57	22.9	14.6	21.8#
100	2.2	6.7	10.1#