Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100918\
Data File : VR026016.D
Acq On : 9 Oct 2018 16:27
Operator : SY/MD
Sample : J5276-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 10 05:42:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 05:39:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	442152	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	367907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	119273	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	160542	4.60	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	2.63	69	142621	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	3.63	63	299634	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	6.59	46	207802	53.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.92%			
24) Chloroform-d	7.20	84	280589	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	7.90	65	131078	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	7.85	84	541353	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	8.90	67	157829	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	9.97	98	498831	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	10.24	79	35716	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	10.59	63	151745	53.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.26%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63176	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	93945	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.66	96	3095	0.093	ug/L #	1
13) Acetone	3.71	43	10104	3.586	ug/L	84
15) Methyl Acetate	4.19	43	2378	0.304	ug/L	98
21) 2-Butanone	6.78	43	84224	21.735	ug/L #	52
29) 1,1,1-Trichloroethane	7.43	97	15888	0.384	ug/L	94
34) Trichloroethene	8.71	95	955055	29.373	ug/L	88
35) Methylcyclohexane	8.89	83	38384	0.785	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	20498	0.774	ug/L #	97
48) 2-Hexanone	10.59	43	24227	3.975	ug/L #	72
66) 1,2-Dibromo-3-chloropropan	14.14	75	201	0.171	ug/L #	59

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

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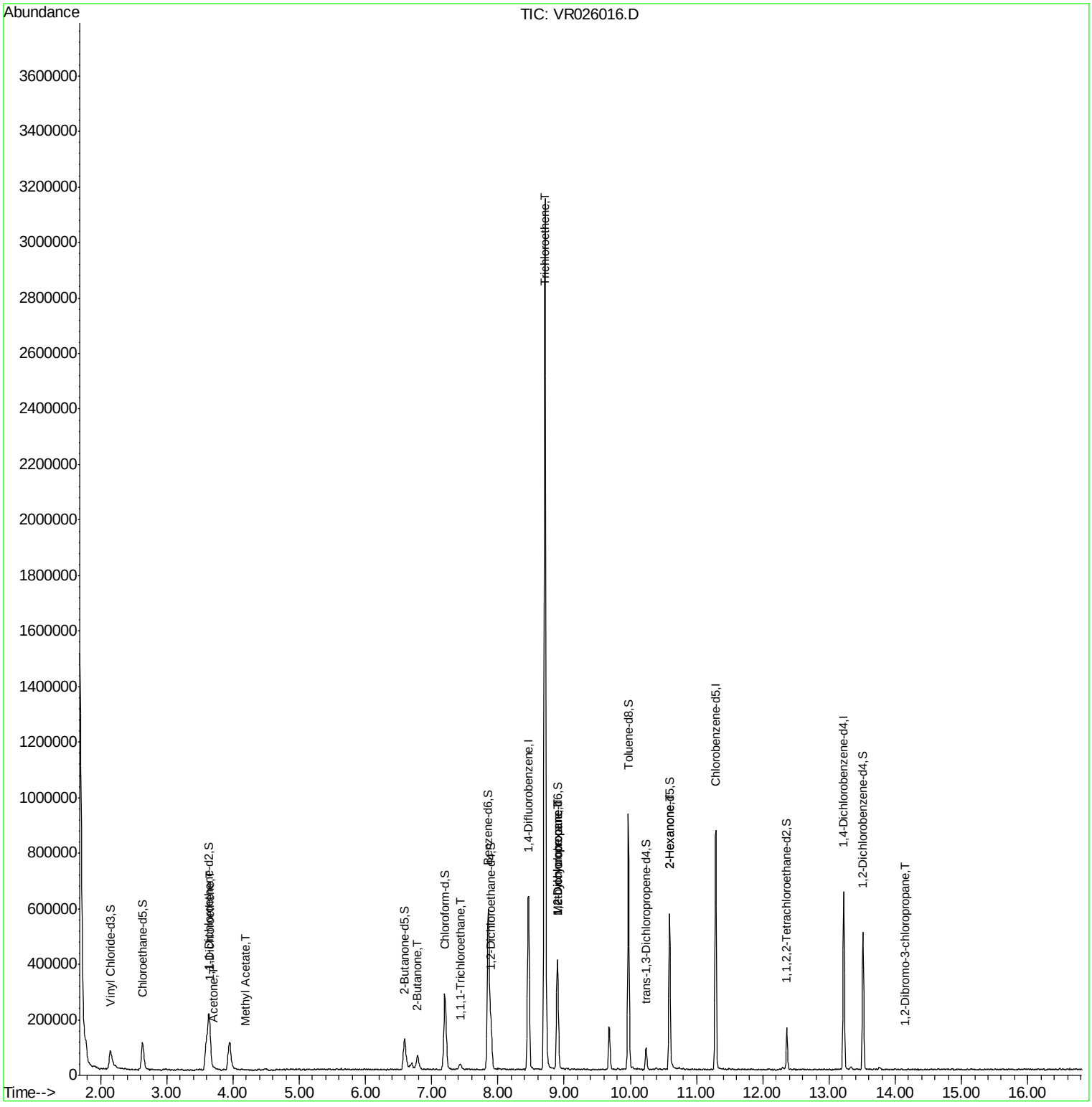
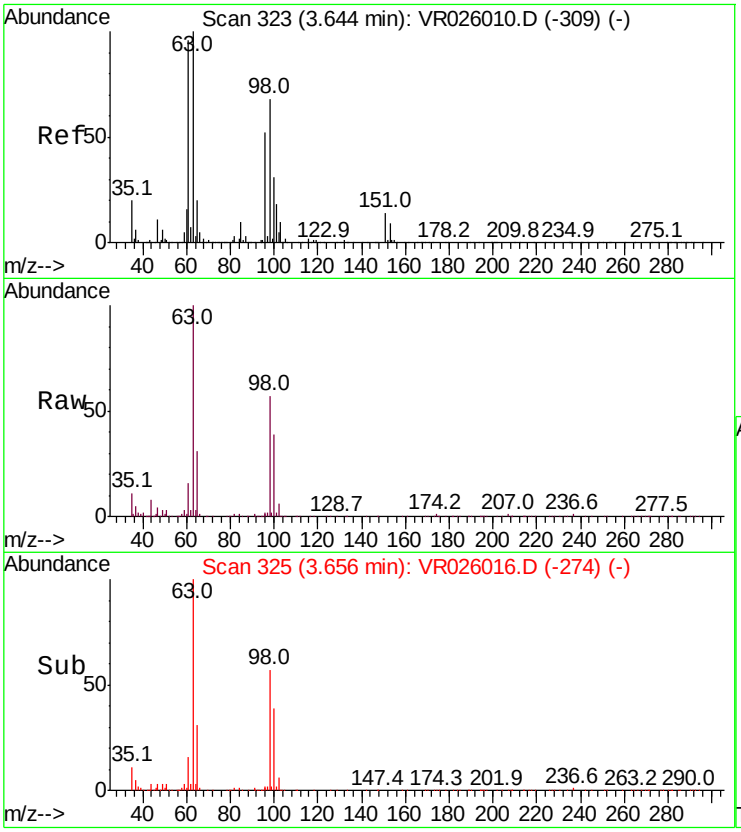
Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 10 05:42:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 05:39:19 2018
Response via : Initial Calibration



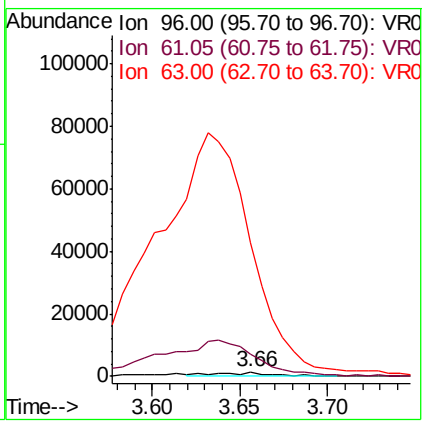


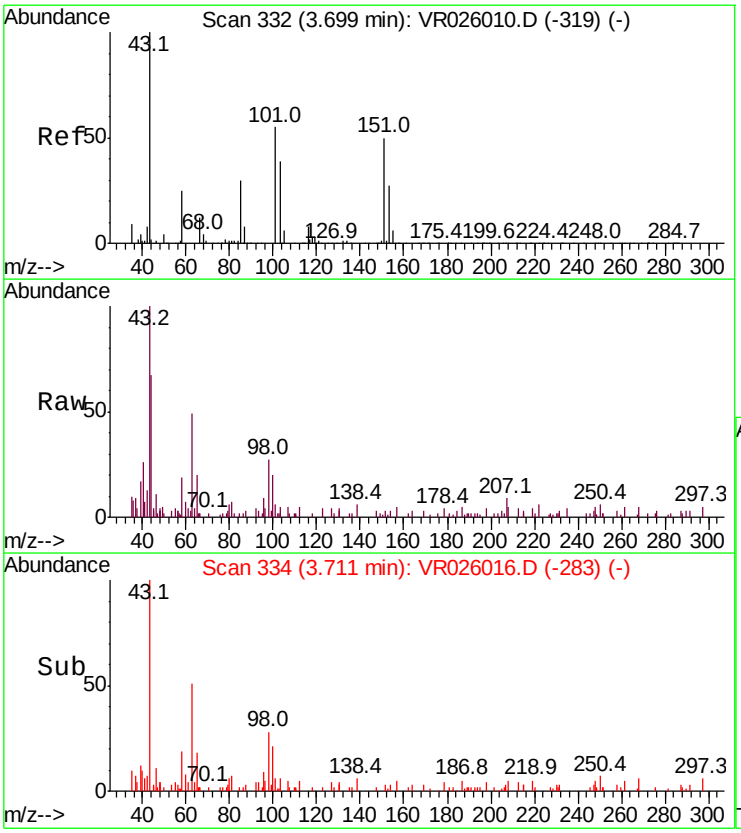
#12
1,1-Dichloroethene
Concen: 0.093 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.01 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 3095

Ion	Ratio	Lower	Upper
96	100		
61	500.4	145.0	269.4#
63	3070.3	123.8	230.0#

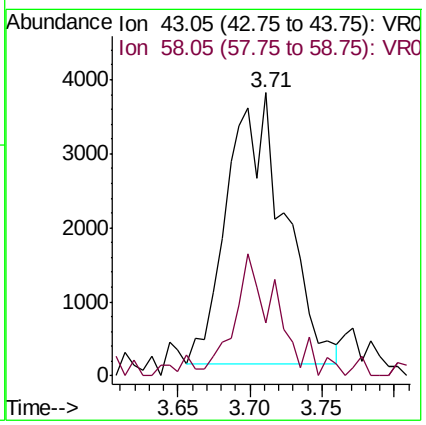


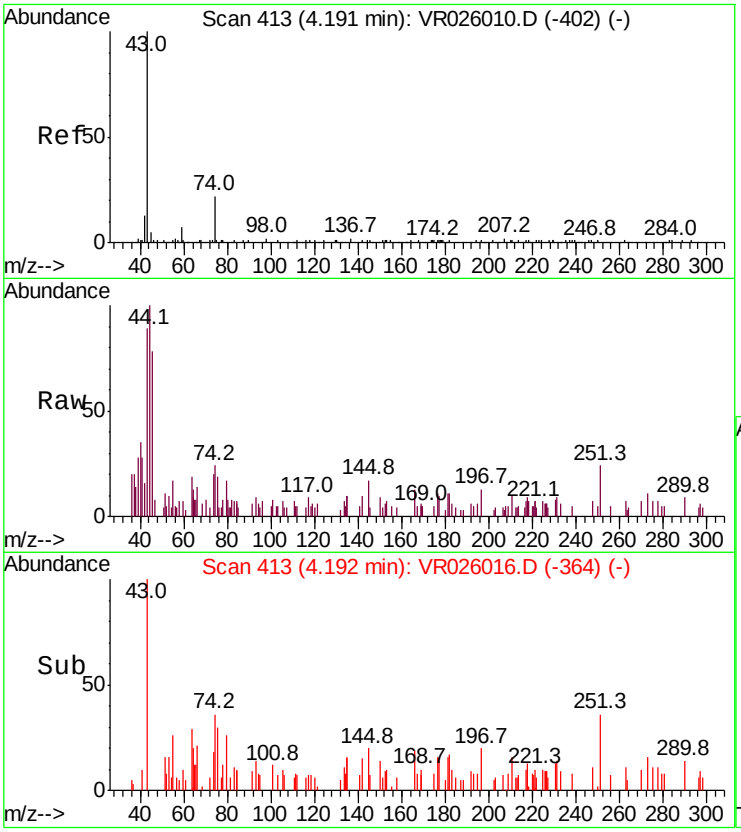


#13
Acetone
Concen: 3.586 ug/L
RT: 3.71 min Scan# 334
Delta R.T. 0.01 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Tgt Ion: 43 Resp: 10104

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	51.4



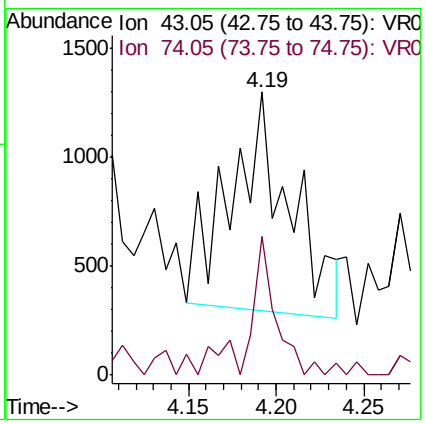


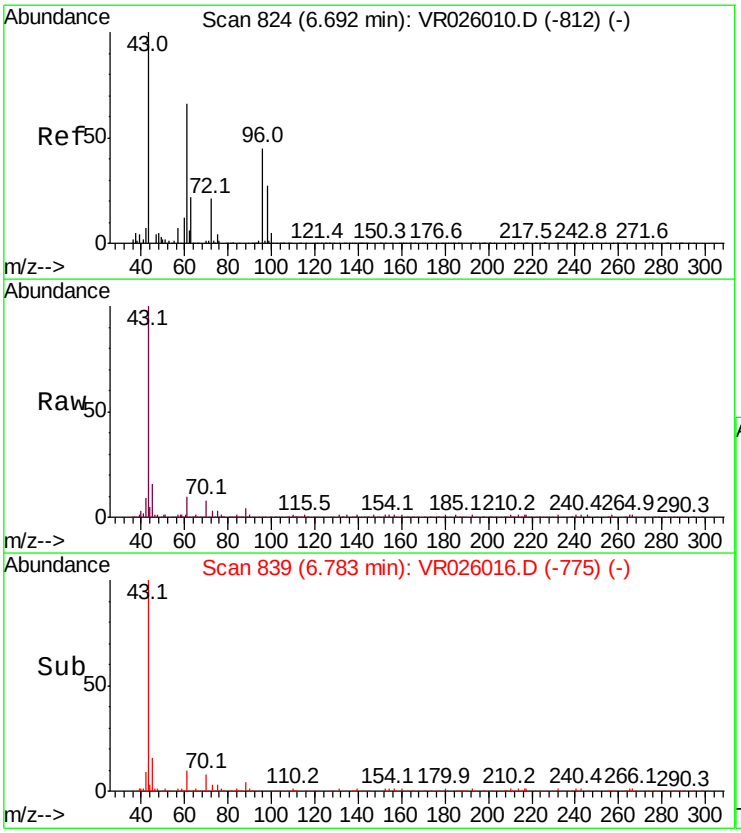
#15
Methyl Acetate
Concen: 0.304 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.00 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 2378

Ion	Ratio	Lower	Upper
43	100		
74	22.7	19.0	28.4

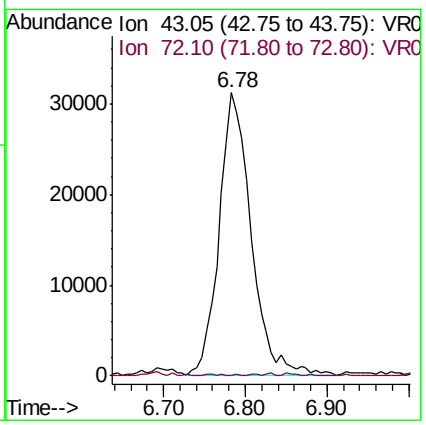


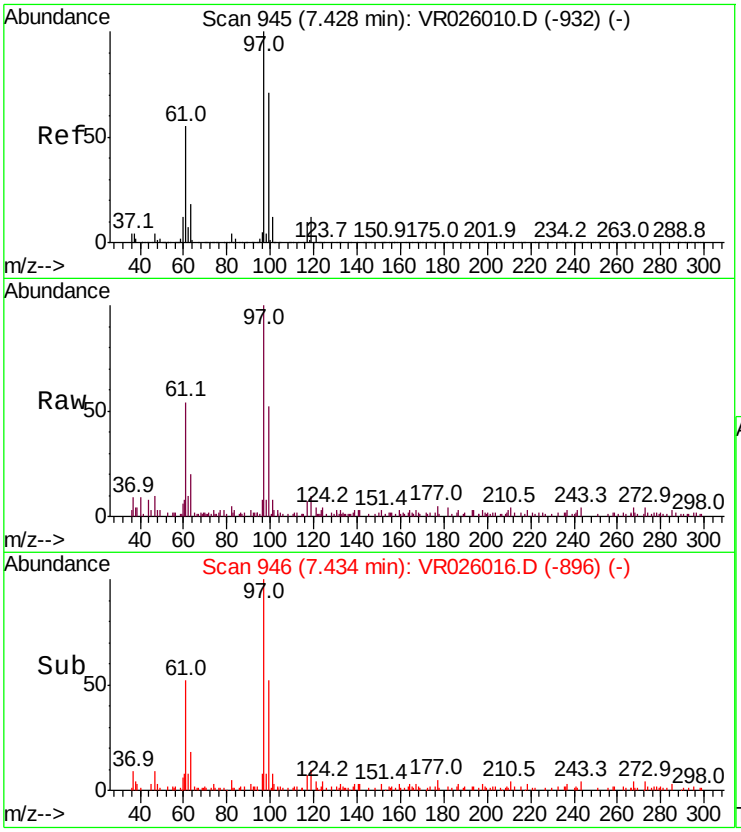


#21
2-Butanone
Concen: 21.735 ug/L
RT: 6.78 min Scan# 839
Delta R.T. 0.09 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Tgt Ion: 43 Resp: 84224

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.9	35.7#



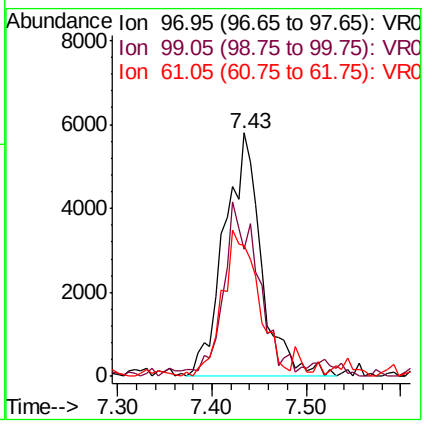


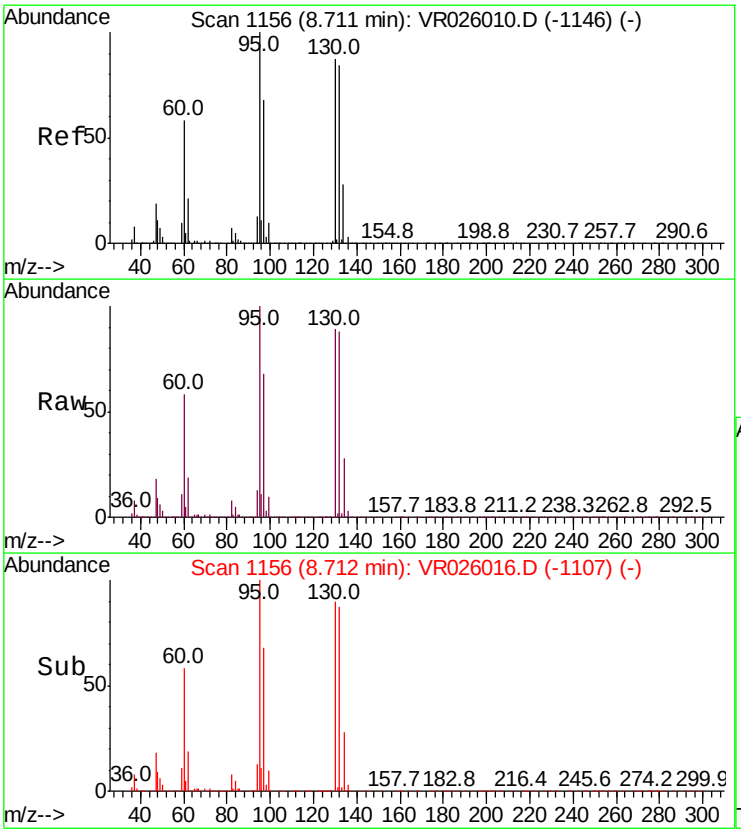
#29
1,1,1-Trichloroethane
Concen: 0.384 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 15888

Ion	Ratio	Lower	Upper
97	100		
99	66.8	51.0	76.6
61	57.7	41.6	62.4

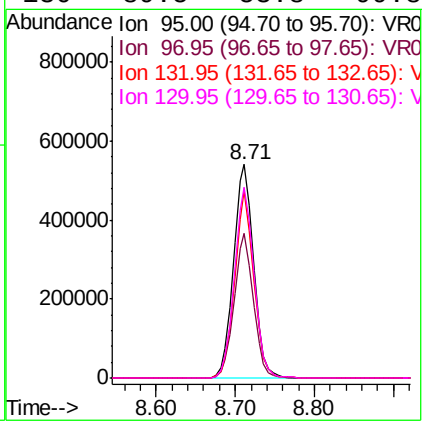


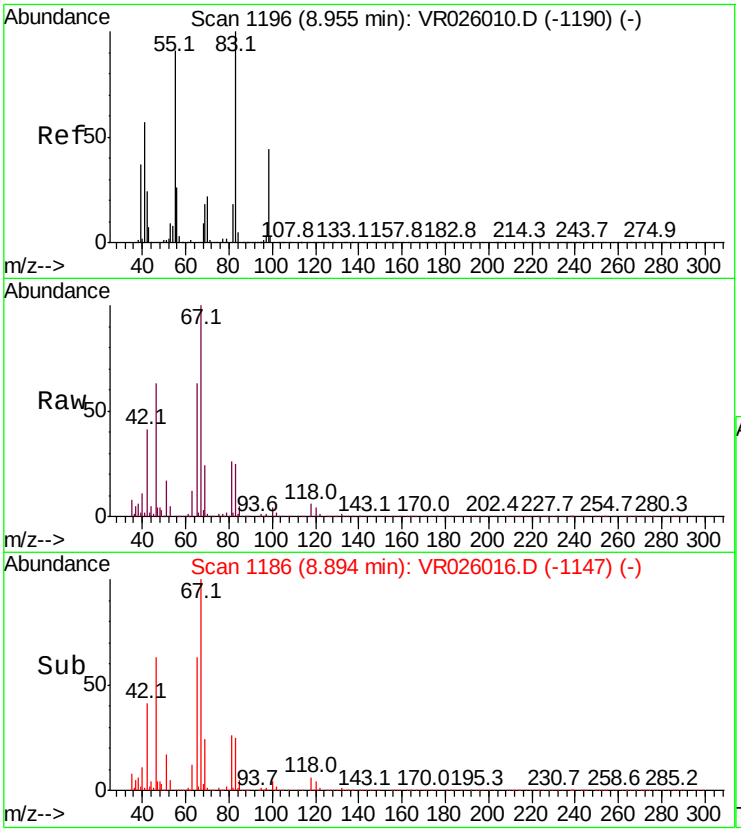


#34
Trichloroethene
Concen: 29.373 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Tgt Ion: 95 Resp: 955055

Ion	Ratio	Lower	Upper
95	100		
97	67.6	43.9	81.5
132	87.5	53.3	98.9
130	89.5	53.8	99.8



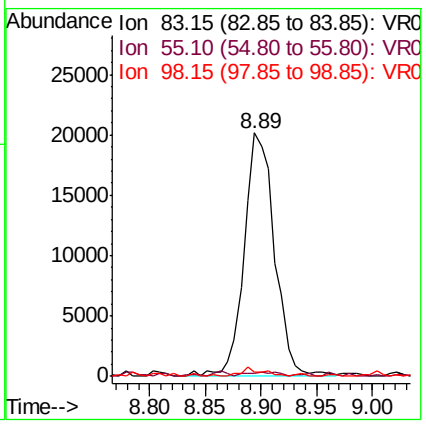


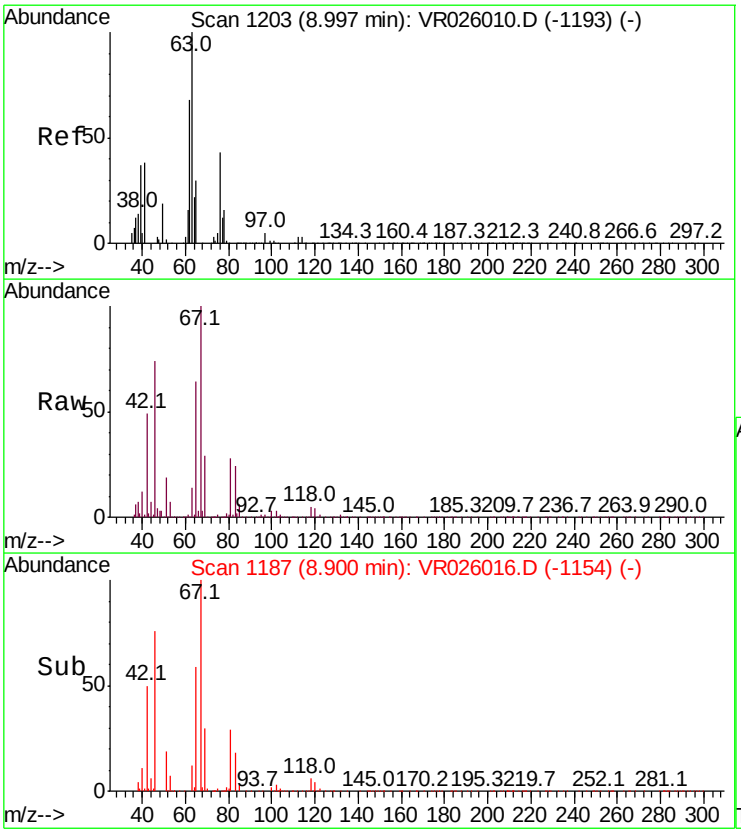
#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 38384

Ion	Ratio	Lower	Upper
83	100		
55	1.8	71.8	107.6#
98	2.5	34.2	51.4#

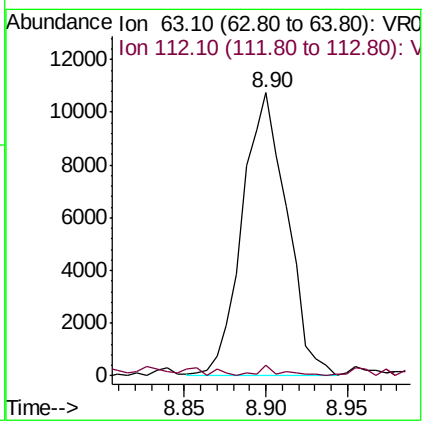


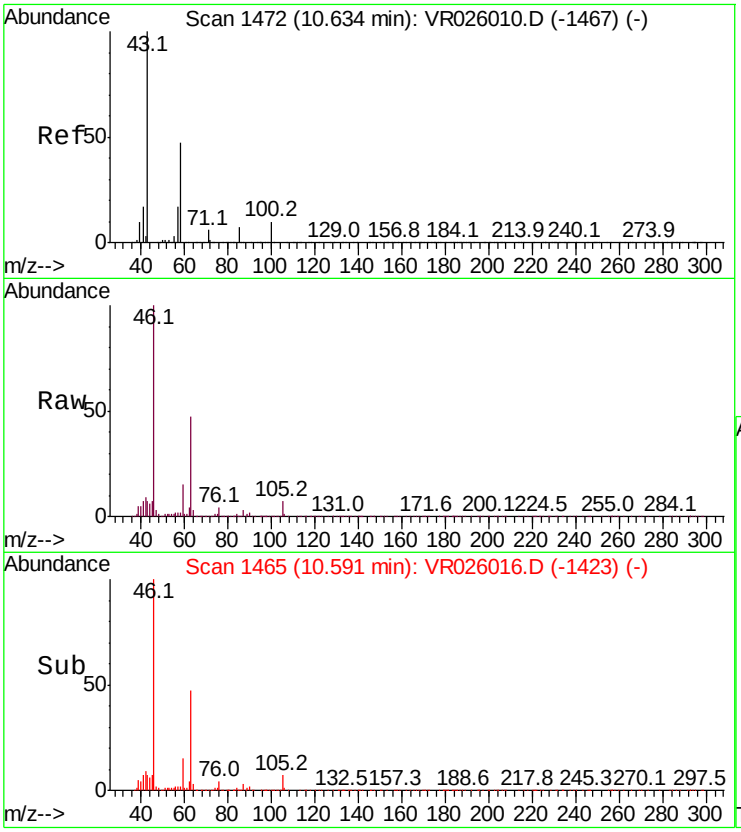


#37
1,2-Dichloropropane
Concen: 0.774 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Tgt Ion: 63 Resp: 20498

Ion	Ratio	Lower	Upper
63	100		
112	2.0	2.5	3.7#



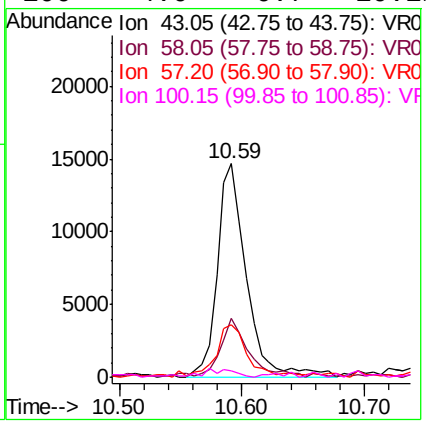


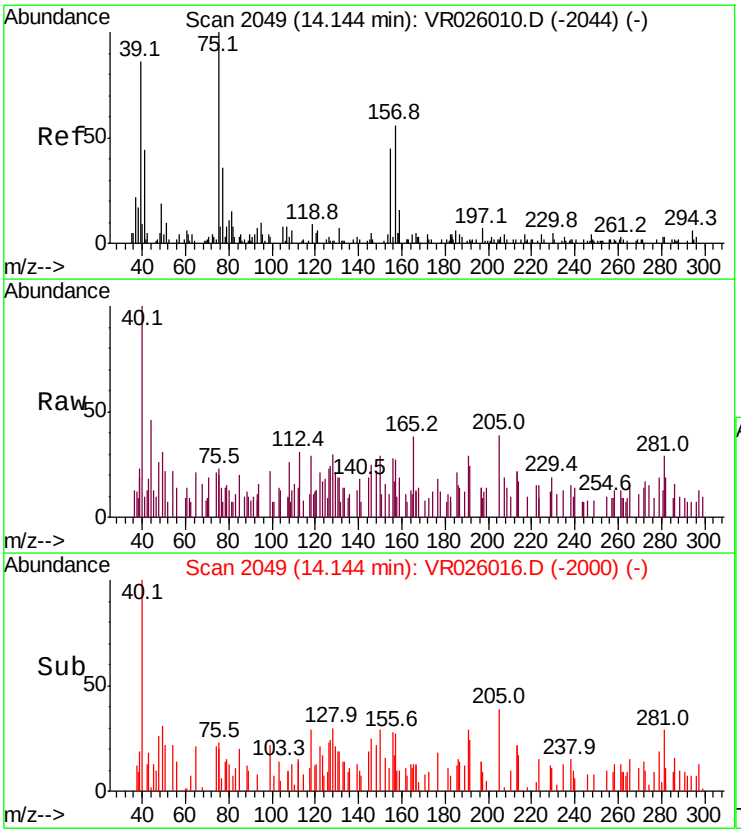
#48
2-Hexanone
Concen: 3.975 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 24227

Ion	Ratio	Lower	Upper
43	100		
58	26.3	39.5	59.3#
57	27.2	14.6	21.8#
100	4.0	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.171 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR026016.D
Acq: 9 Oct 2018 16:27

Tgt Ion: 75 Resp: 201

Ion	Ratio	Lower	Upper
75	100		
155	64.8	37.8	56.6#
157	102.2	49.7	74.5#