Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100918\
Data File : VR026014.D
Acq On : 9 Oct 2018 15:14
Operator : SY/MD
Sample : J5279-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 10 05:42:25 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	401636	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	338145	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	112382	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	155003	4.89	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%			
7) Chloroethane-d5	2.62	69	149478	5.77	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.40%			
11) 1,1-Dichloroethene-d2	3.62	63	281799	3.79	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	6.59	46	162267	45.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.92%			
24) Chloroform-d	7.20	84	242949	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	7.90	65	113062	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	7.85	84	482717	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	8.90	67	136668	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	9.97	98	439039	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	10.24	79	31368	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	10.59	63	134897	51.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.76%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56922	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	86451	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
13) Acetone	3.70	43	3789	1.481	ug/L	65
15) Methyl Acetate	4.18	43	694	0.098	ug/L #	76
34) Trichloroethene	8.46	95	13807	0.462	ug/L #	14
35) Methylcyclohexane	8.90	83	30147	0.671	ug/L #	16
37) 1,2-Dichloropropane	8.89	63	17882	0.735	ug/L #	92
42) Toluene	10.03	91	31875	0.270	ug/L	99
44) trans-1,3-Dichloropropene	10.24	75	2039	0.114	ug/L	93
48) 2-Hexanone	10.59	43	20876	3.727	ug/L #	71

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

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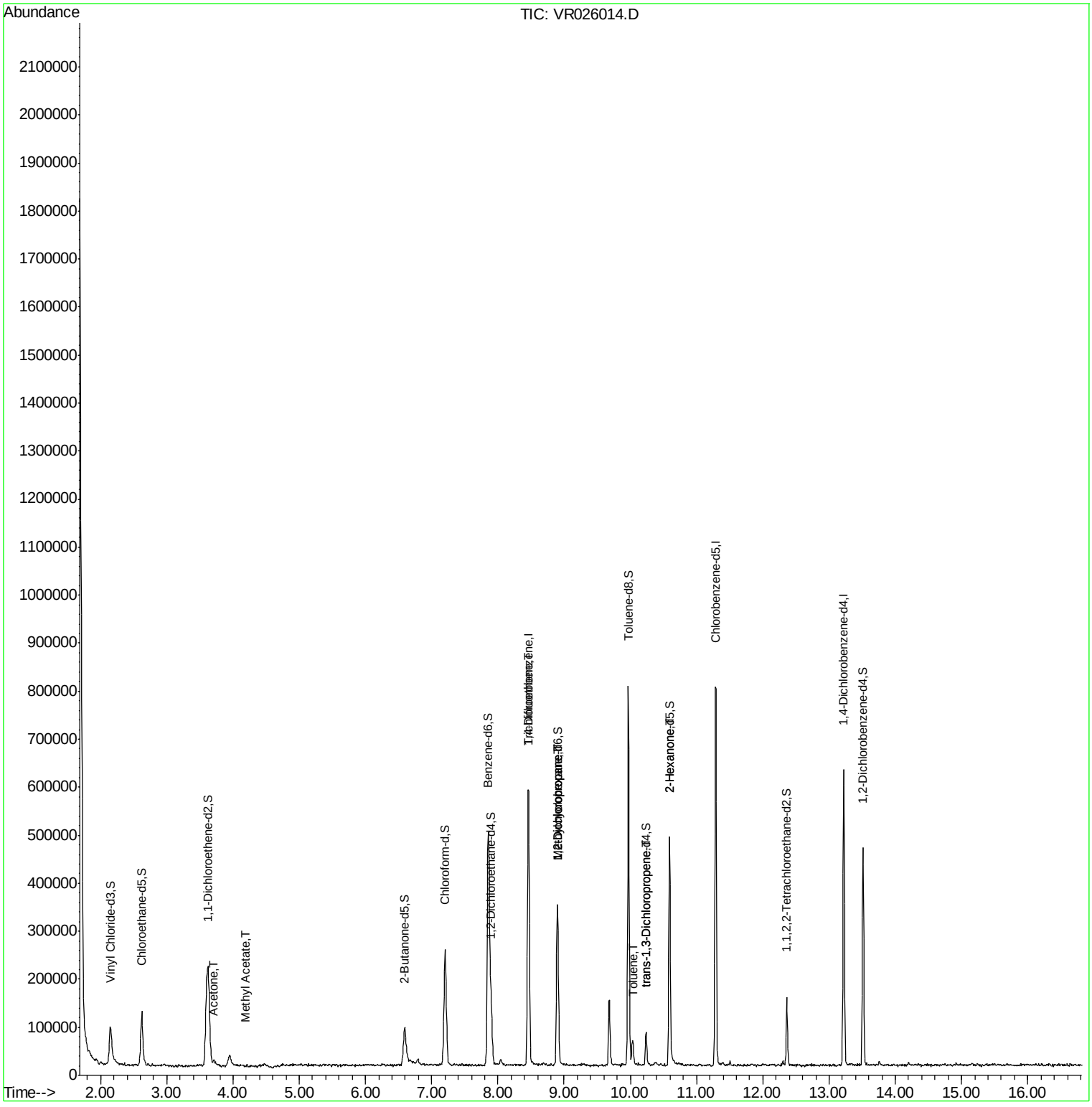
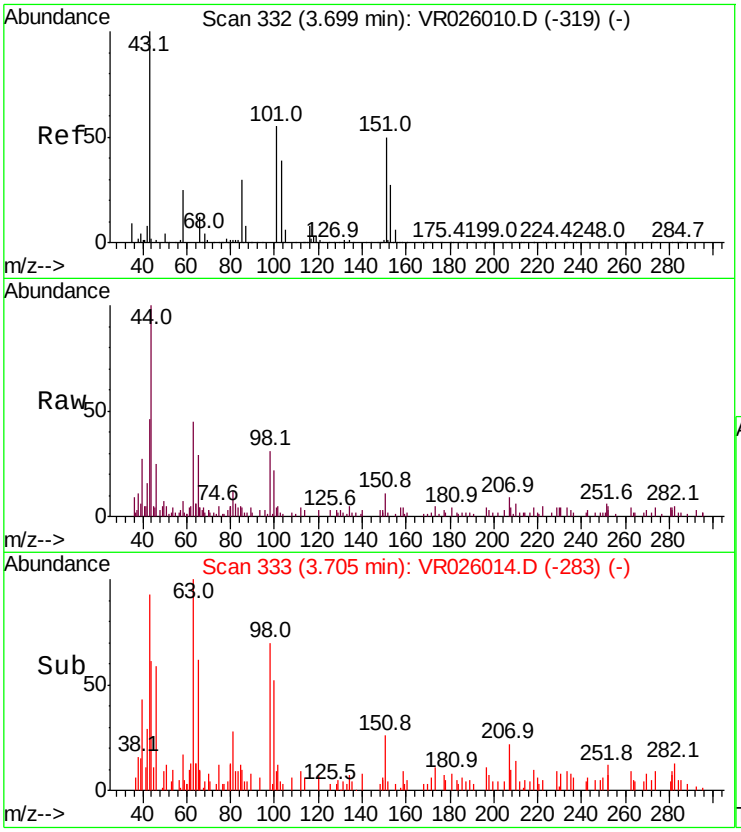
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 05:39:19 2018
Response via : Initial Calibration



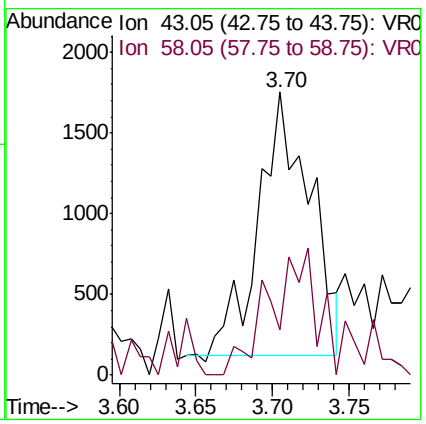


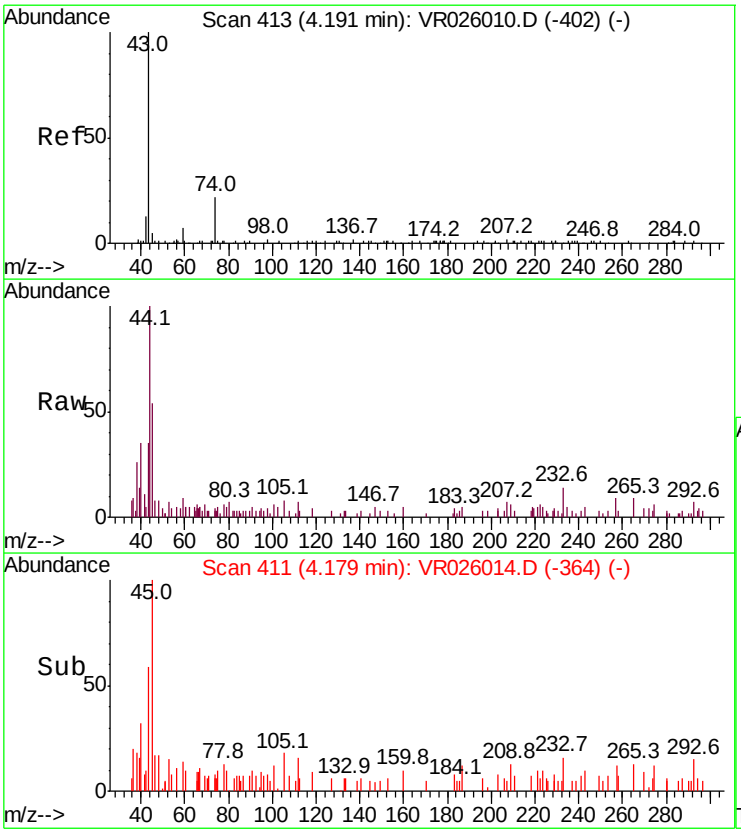
#13
Acetone
Concen: 1.481 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026014.D
Acq: 9 Oct 2018 15:14

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 3789

Ion	Ratio	Lower	Upper
43	100		
58	43.7	0.0	51.4

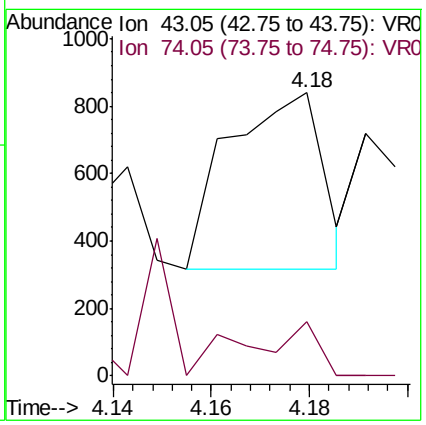


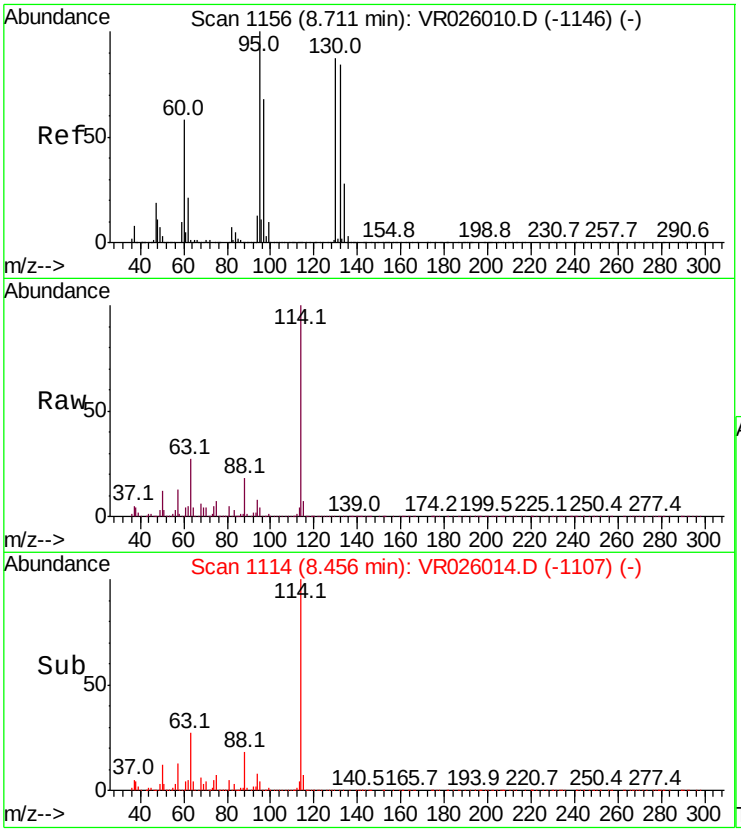


#15
Methyl Acetate
Concen: 0.098 ug/L
RT: 4.18 min Scan# 411
Delta R.T. -0.01 min
Lab File: VR026014.D
Acq: 9 Oct 2018 15:14

Tgt Ion: 43 Resp: 694

Ion	Ratio	Lower	Upper
43	100		
74	12.1	19.0	28.4#



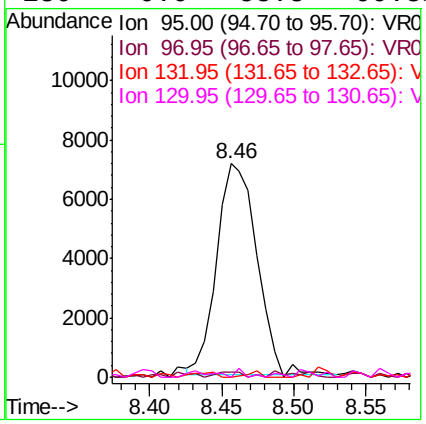


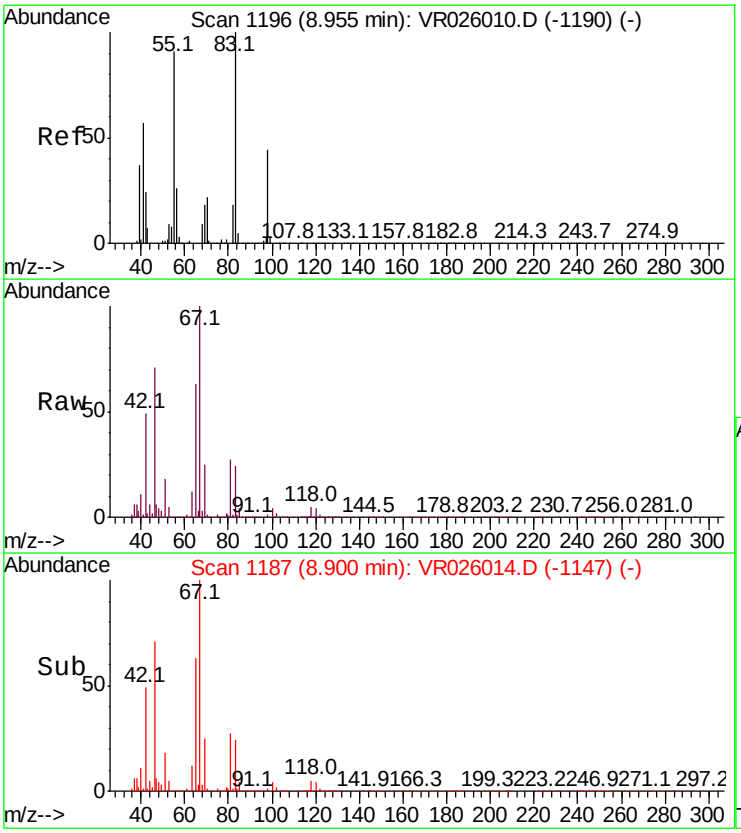
#34
Trichloroethene
Concen: 0.462 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR026014.D
Acq: 9 Oct 2018 15:14

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 13807

Ion	Ratio	Lower	Upper
95	100		
97	2.5	43.9	81.5#
132	0.0	53.3	98.9#
130	0.0	53.8	99.8#

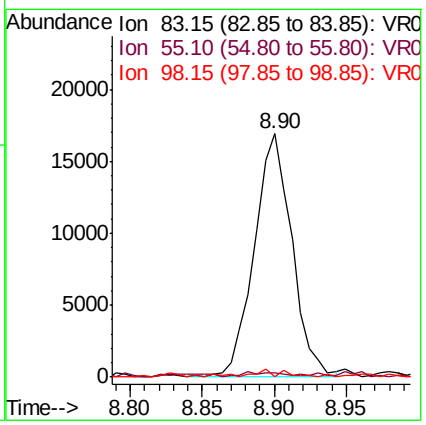


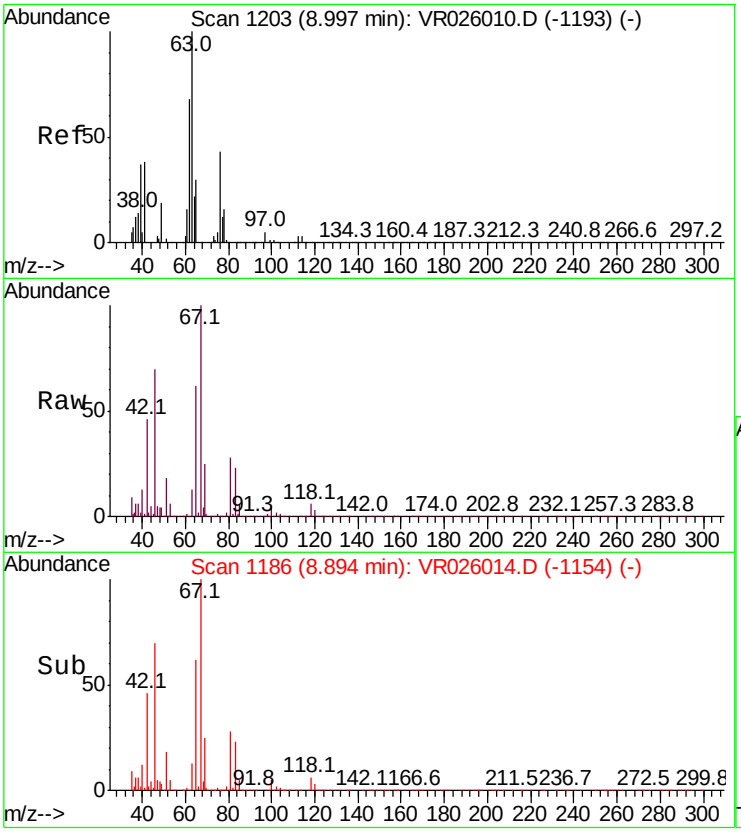


#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026014.D
Acq: 9 Oct 2018 15:14

Tgt Ion: 83 Resp: 30147

Ion	Ratio	Lower	Upper
83	100		
55	2.0	71.8	107.6#
98	2.0	34.2	51.4#



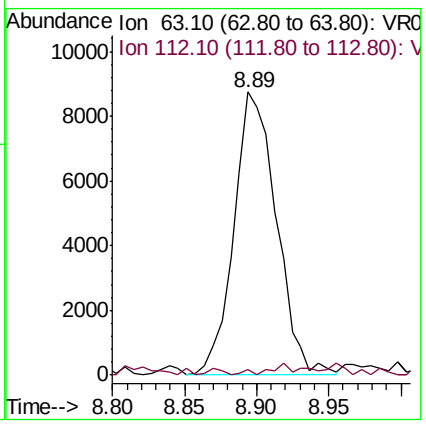


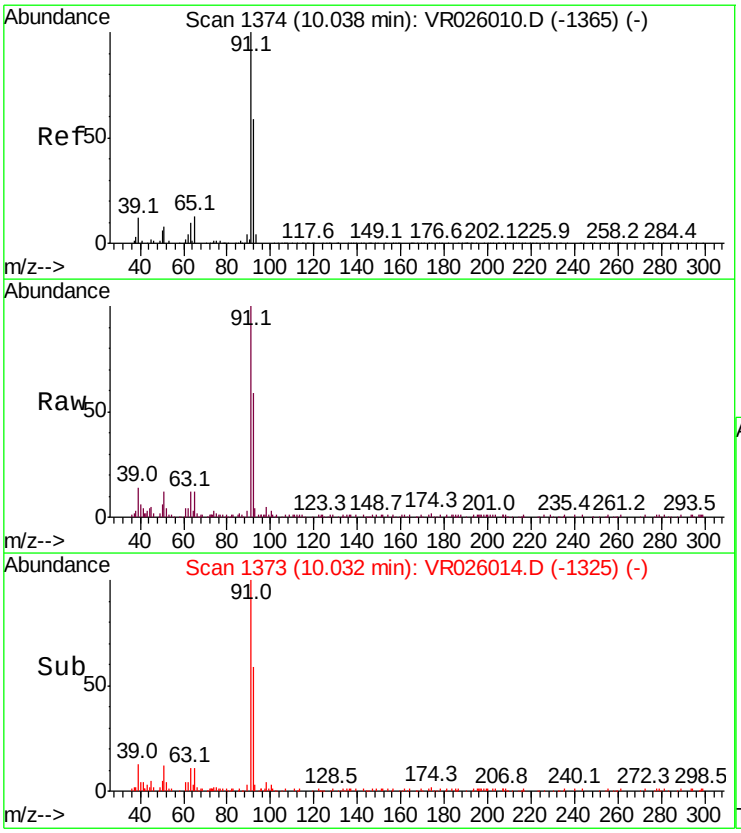
#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026014.D
Acq: 9 Oct 2018 15:14

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 17882

Ion	Ratio	Lower	Upper
63	100		
112	0.5	2.5	3.7#

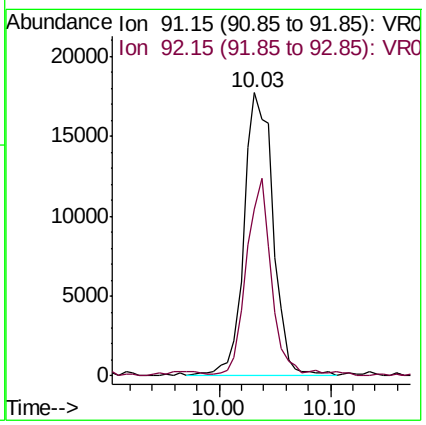


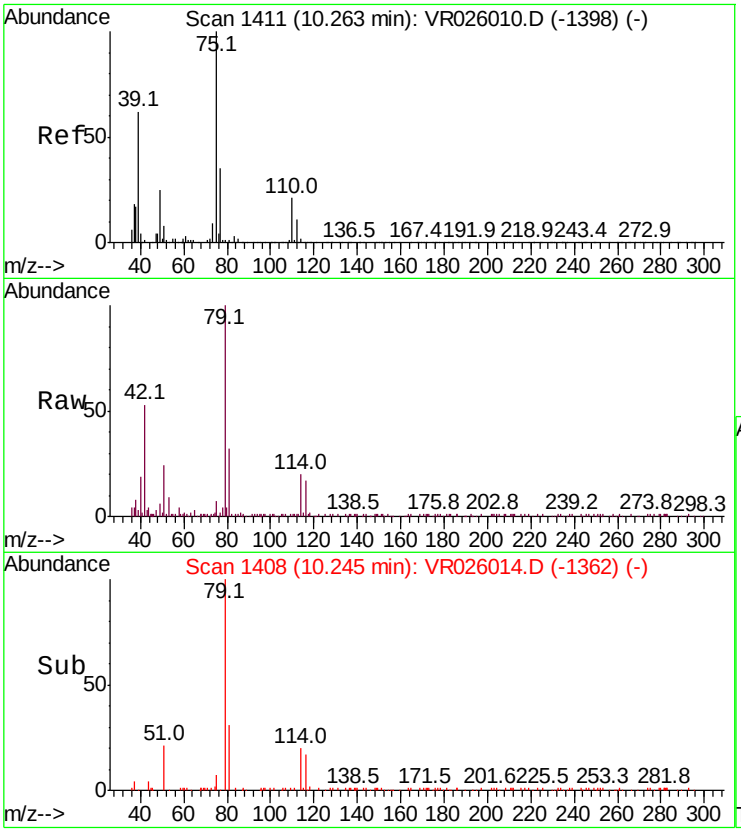


#42
Toluene
Concen: 0.270 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR026014.D
Acq: 9 Oct 2018 15:14

Tgt Ion: 91 Resp: 31875

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.8	77.6



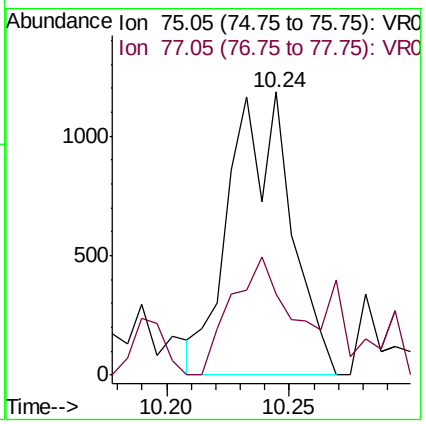


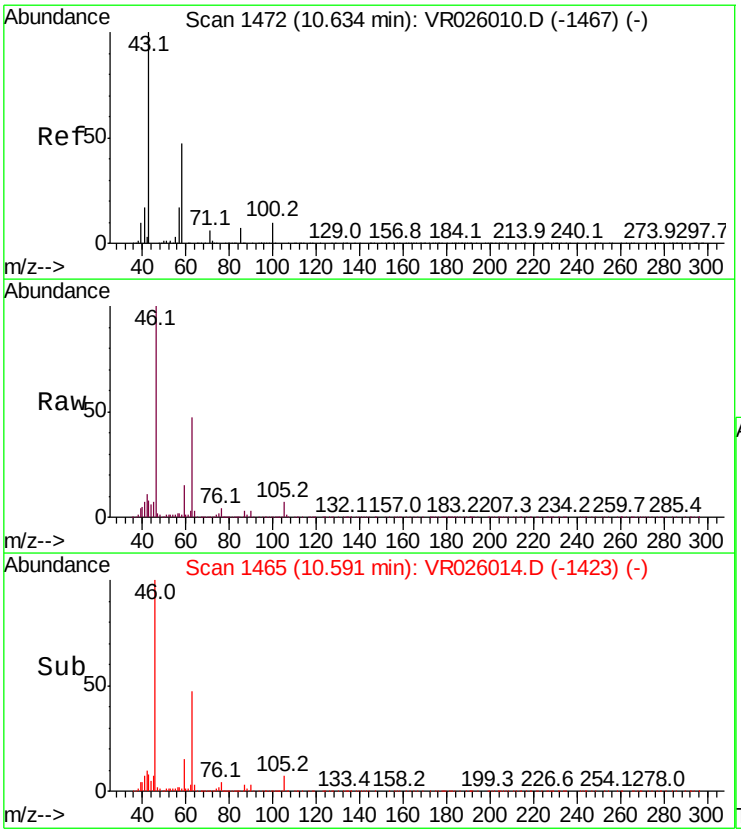
#44
trans-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 10.24 min Scan# 1408
Delta R.T. -0.02 min
Lab File: VR026014.D
Acq: 9 Oct 2018 15:14

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 2039

Ion	Ratio	Lower	Upper
75	100		
77	28.7	23.0	42.8





#48
2-Hexanone
Concen: 3.727 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026014.D
Acq: 9 Oct 2018 15:14

Tgt Ion: 43 Resp: 20876

Ion	Ratio	Lower	Upper
43	100		
58	25.8	39.5	59.3#
57	28.1	14.6	21.8#
100	3.8	6.7	10.1#