Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
Data File : VR025954.D
Acq On : 5 Oct 2018 13:16
Operator : SY/MD
Sample : J5276-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 06 04:22:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:21:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	440443	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	370879	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	121156	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	125808	3.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.40%			
7) Chloroethane-d5	2.63	69	124457	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	3.63	63	231848	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.80%#			
20) 2-Butanone-d5	6.59	46	209086	54.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.00%			
24) Chloroform-d	7.20	84	248466	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
26) 1,2-Dichloroethane-d4	7.90	65	114782	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	7.85	84	454629	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.60%			
36) 1,2-Dichloropropane-d6	8.90	67	140323	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	9.97	98	403063	3.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.60%#			
43) trans-1,3-Dichloropropene-	10.24	79	30978	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	10.59	63	149941	52.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.14%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59349	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	85116	4.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.80%			
Target Compounds						Qvalue
13) Acetone	3.69	43	8138	2.900	ug/L	92
15) Methyl Acetate	4.11	43	1156	0.149	ug/L #	86
25) Chloroform	7.25	83	6202	0.117	ug/L #	69
27) 1,2-Dichloroethane	7.85	62	3313	0.125	ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	19284	0.462	ug/L #	89
34) Trichloroethene	8.71	95	411485	12.554	ug/L	93
35) Methylcyclohexane	8.90	83	33208	0.674	ug/L #	15
37) 1,2-Dichloropropane	8.90	63	19815	0.742	ug/L #	93
42) Toluene	10.04	91	12252	0.095	ug/L	86
44) trans-1,3-Dichloropropene	10.24	75	2510	0.128	ug/L	98
48) 2-Hexanone	10.59	43	24406	3.972	ug/L #	73
66) 1,2-Dibromo-3-chloropropan	14.17	75	245	0.205	ug/L #	43

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

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Operator : SY/MD
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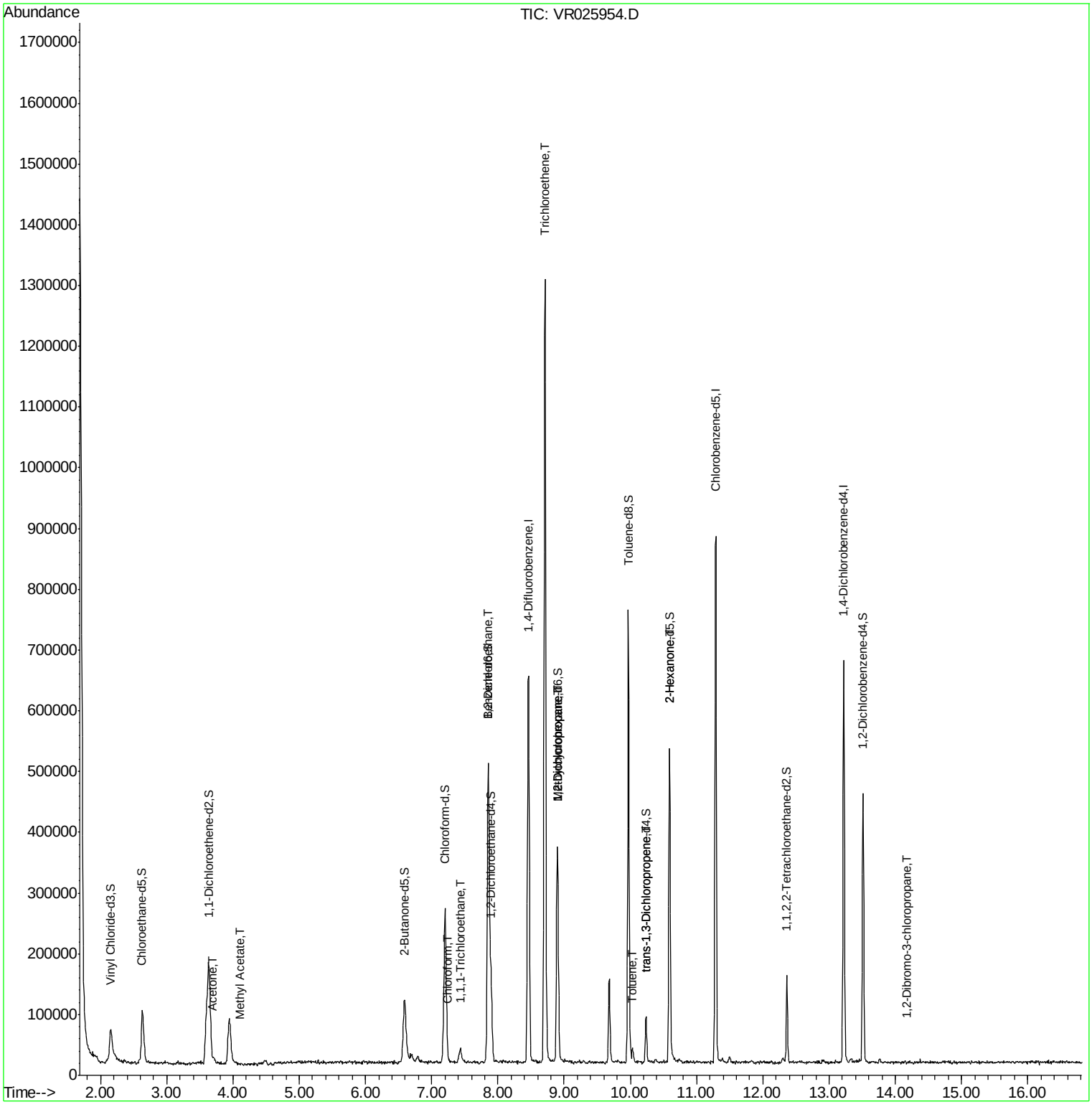
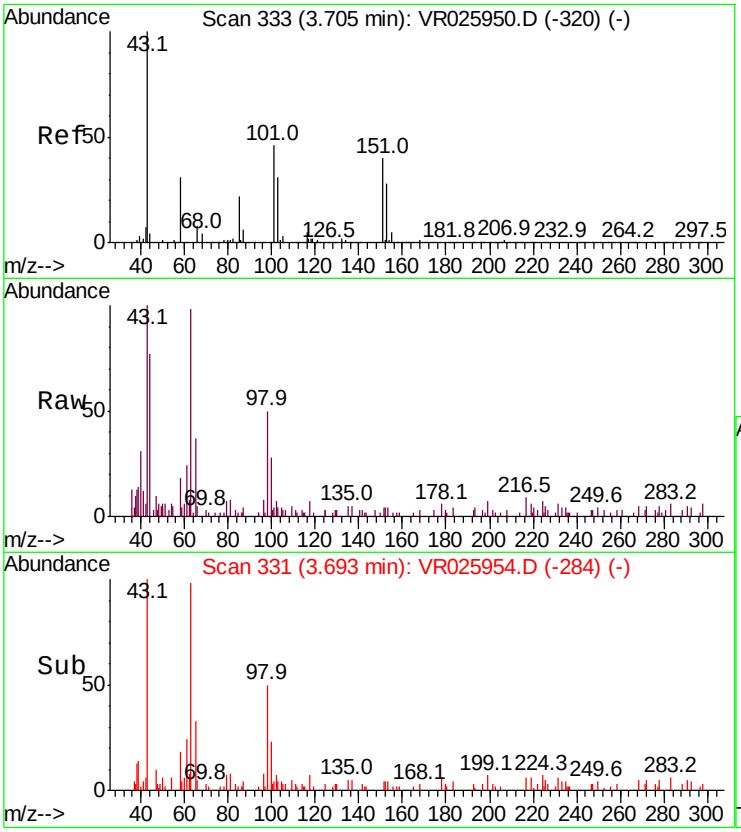
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 06 04:22:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:21:51 2018
Response via : Initial Calibration



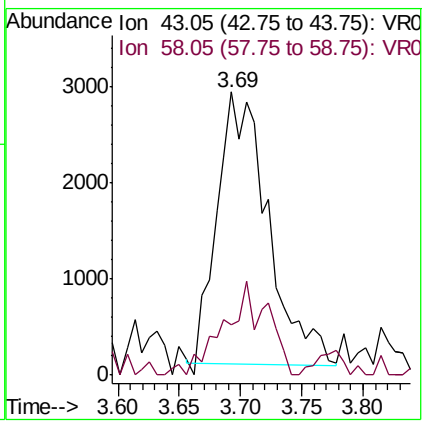


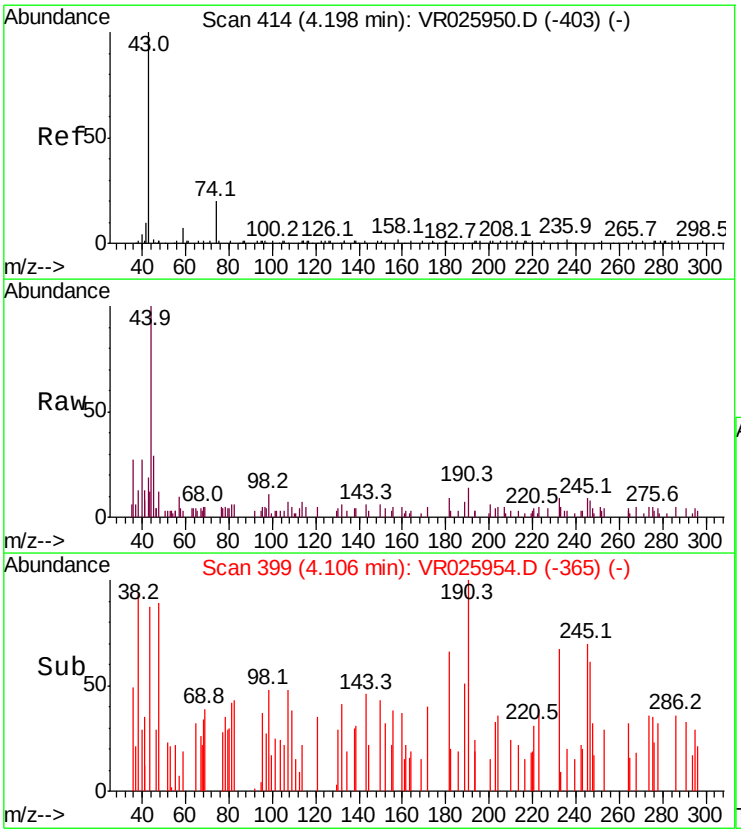
#13
Acetone
Concen: 2.900 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 8138

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	51.4

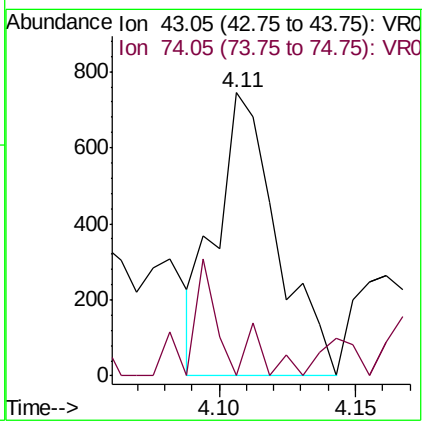


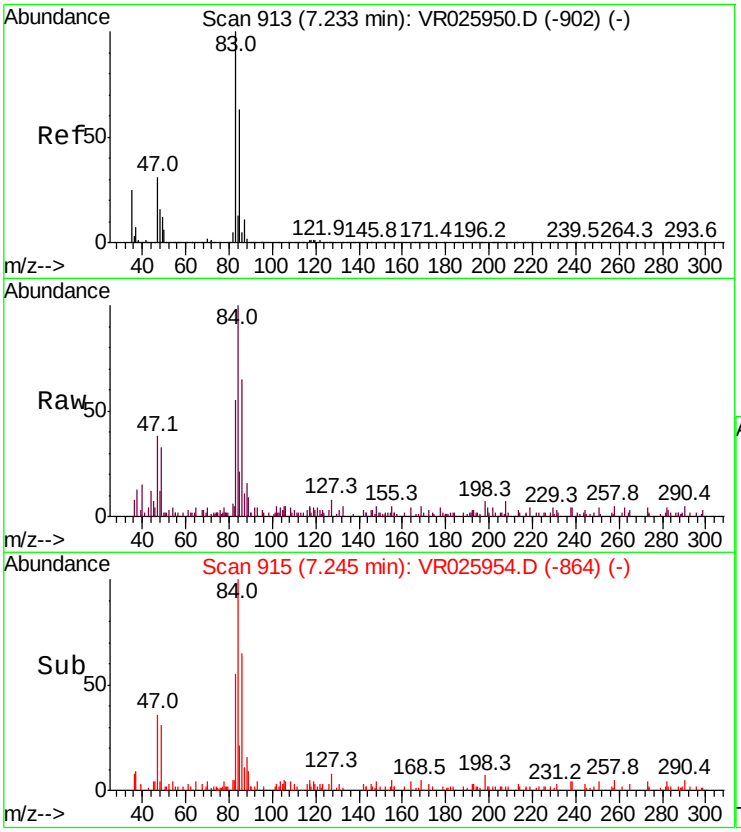


#15
Methyl Acetate
Concen: 0.149 ug/L
RT: 4.11 min Scan# 399
Delta R.T. -0.09 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Tgt Ion: 43 Resp: 1156

Ion	Ratio	Lower	Upper
43	100		
74	16.7	19.0	28.4#



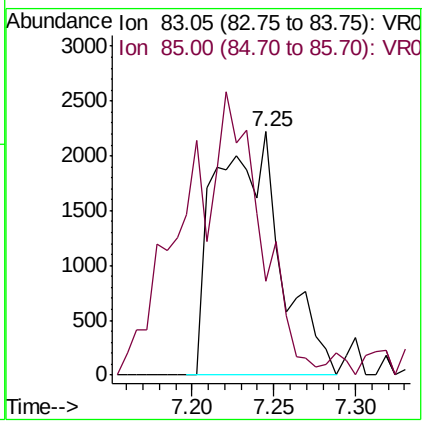


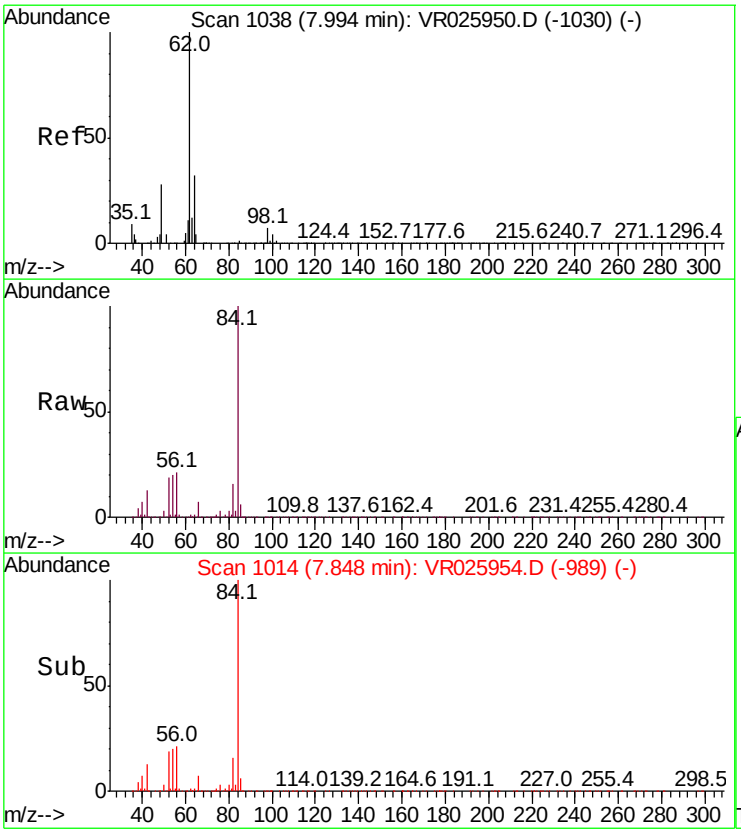
#25
Chloroform
Concen: 0.117 ug/L
RT: 7.25 min Scan# 915
Delta R.T. 0.01 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 6202

Ion	Ratio	Lower	Upper
83	100		
85	38.4	43.8	81.4#

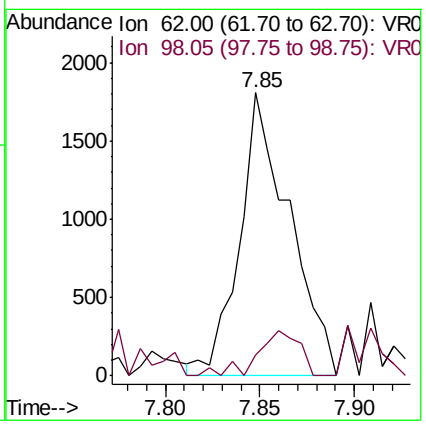


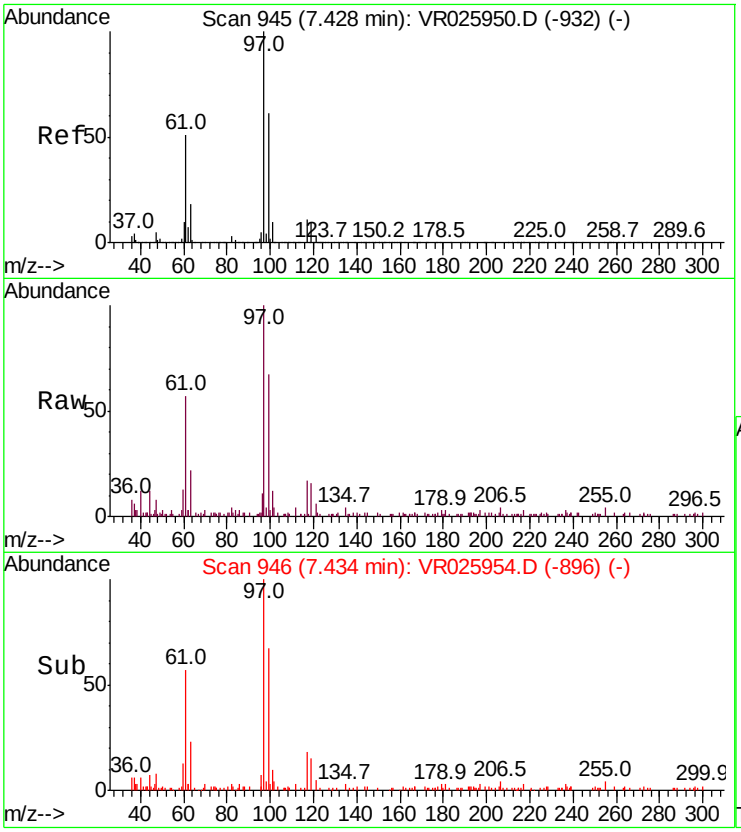


#27
1,2-Dichloroethane
Concen: 0.125 ug/L
RT: 7.85 min Scan# 1014
Delta R.T. -0.15 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Tgt Ion: 62 Resp: 3313

Ion	Ratio	Lower	Upper
62	100		
98	7.4	5.2	7.8



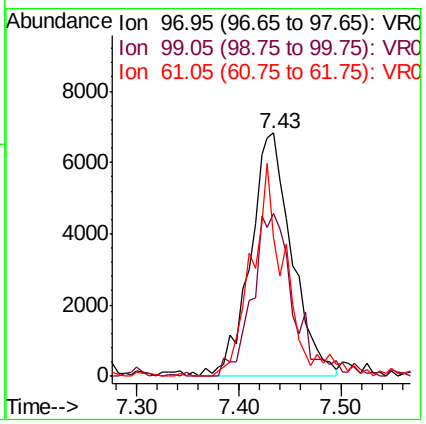


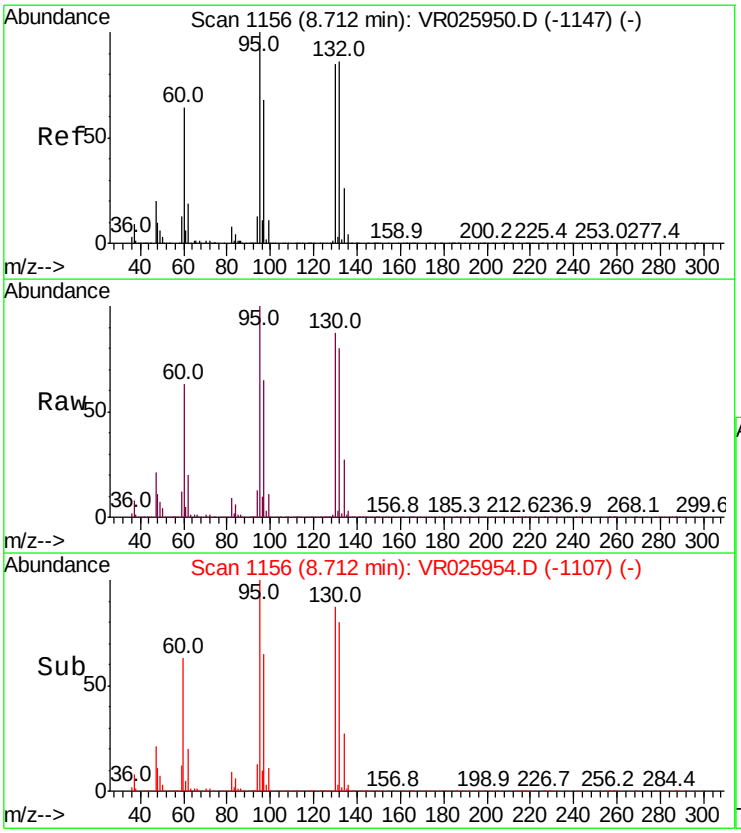
#29
1,1,1-Trichloroethane
Concen: 0.462 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 19284

Ion	Ratio	Lower	Upper
97	100		
99	66.2	51.0	76.6
61	66.2	41.6	62.4#

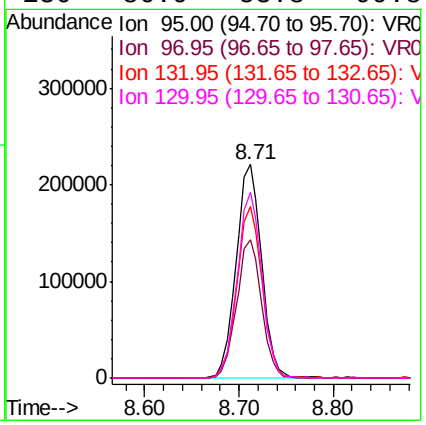


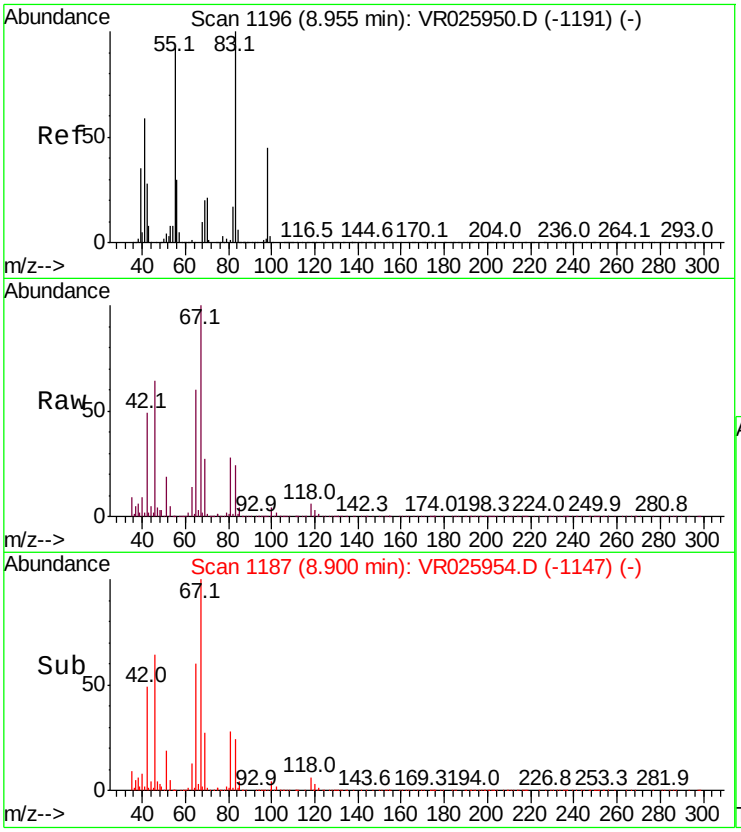


#34
Trichloroethene
Concen: 12.554 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Tgt Ion: 95 Resp: 411485

Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.9	81.5
132	80.3	53.3	98.9
130	86.9	53.8	99.8



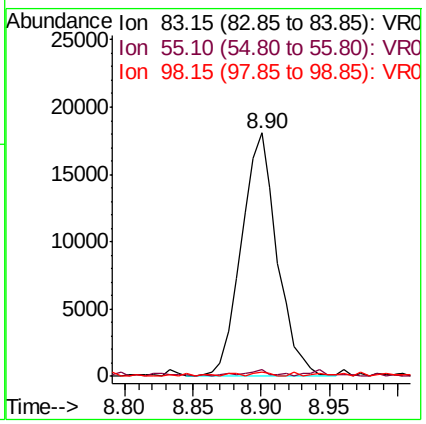


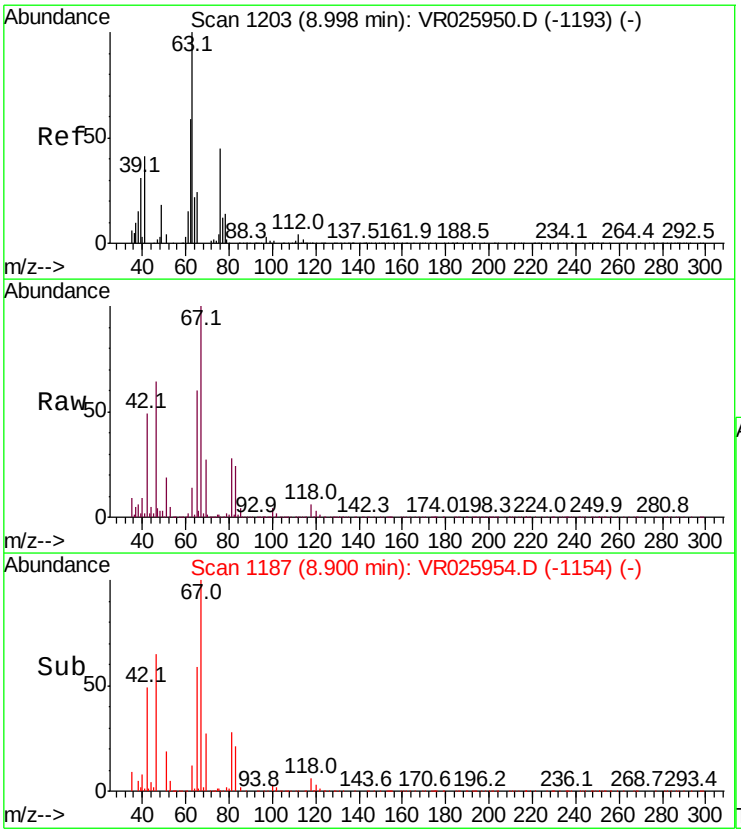
#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 33208

Ion	Ratio	Lower	Upper
83	100		
55	2.2	71.8	107.6#
98	0.0	34.2	51.4#

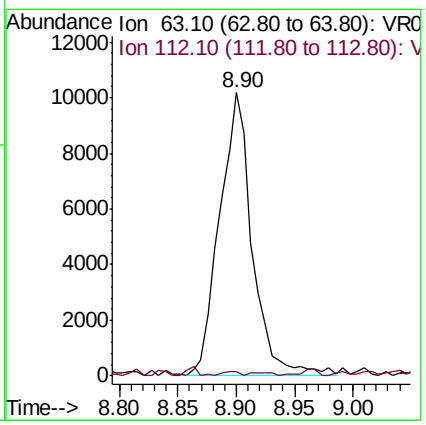


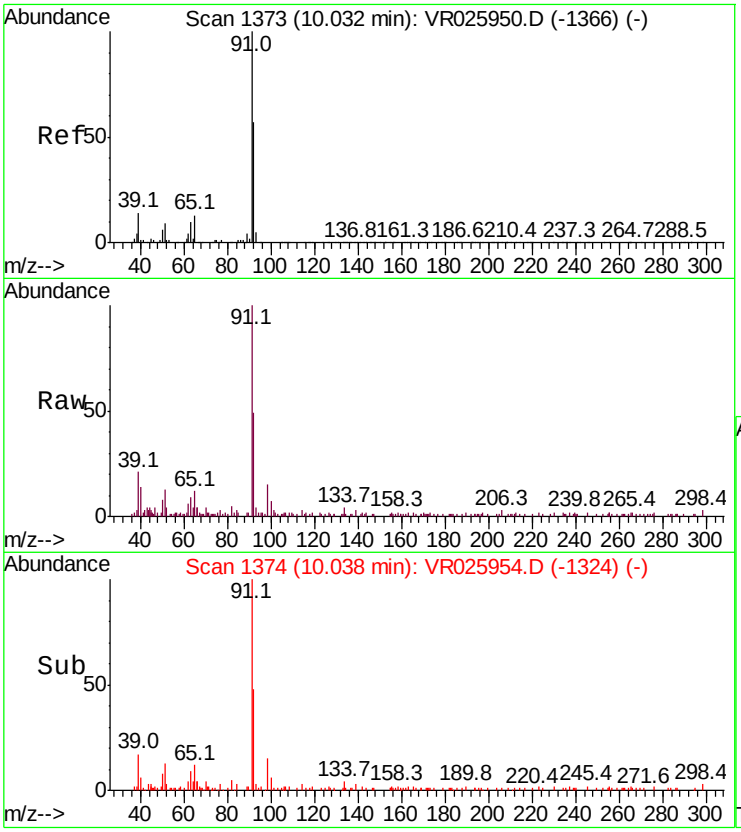


#37
1,2-Dichloropropane
Concen: 0.742 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Tgt Ion: 63 Resp: 19815

Ion	Ratio	Lower	Upper
63	100		
112	0.8	2.5	3.7#



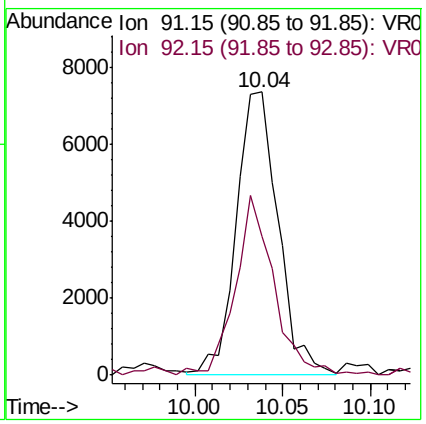


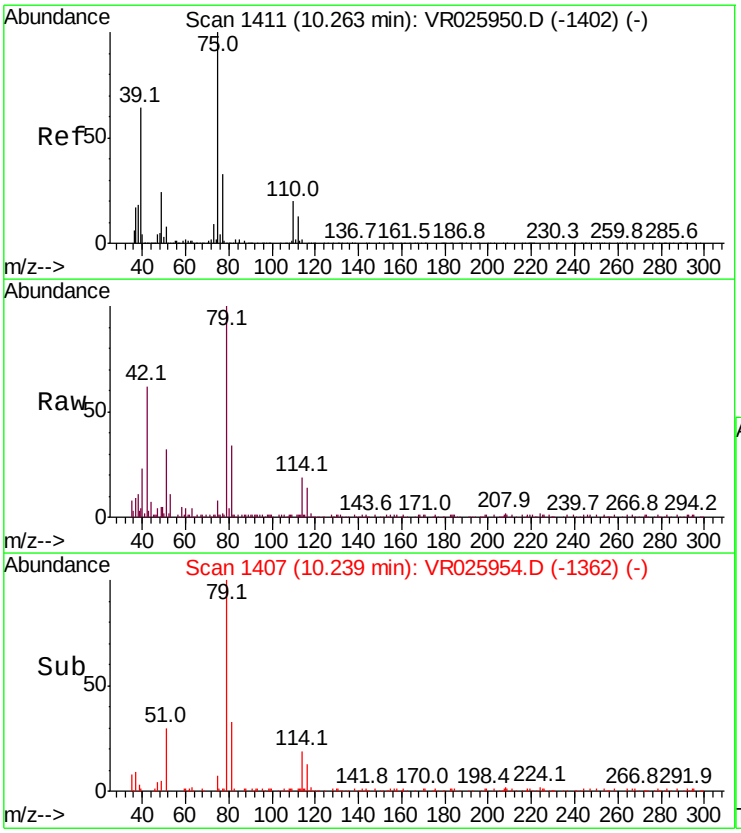
#42
Toluene
Concen: 0.095 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 12252

Ion	Ratio	Lower	Upper
91	100		
92	48.9	41.8	77.6

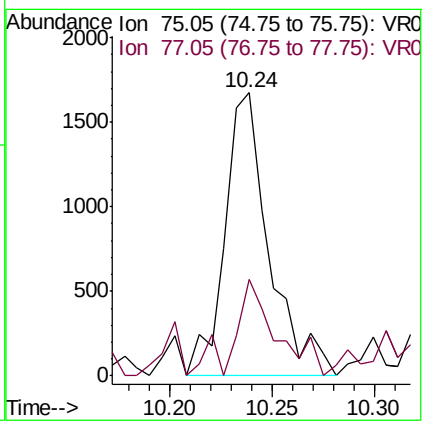


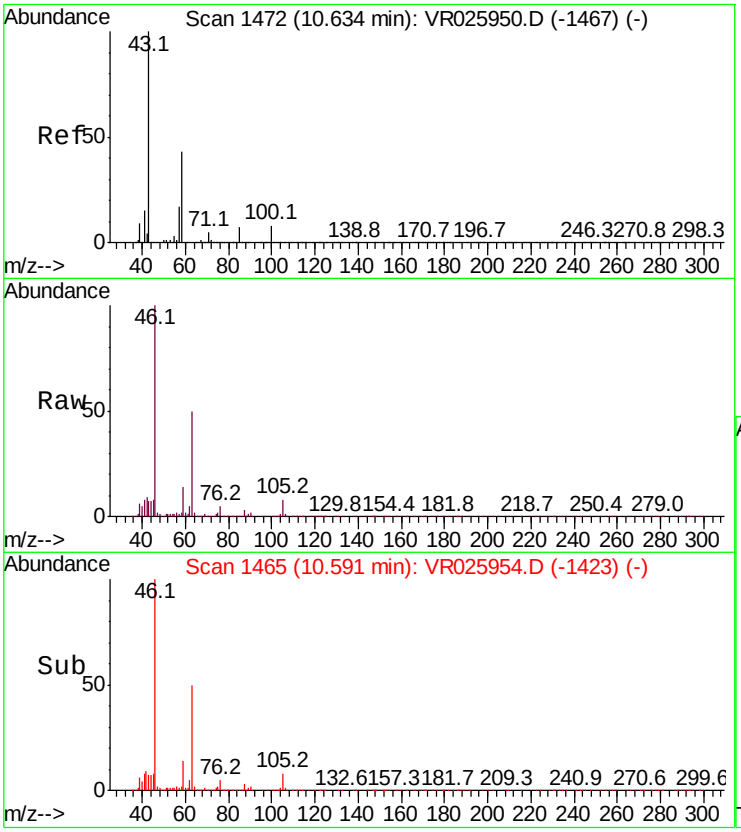


#44
trans-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 10.24 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Tgt Ion: 75 Resp: 2510

Ion	Ratio	Lower	Upper
75	100		
77	34.1	23.0	42.8



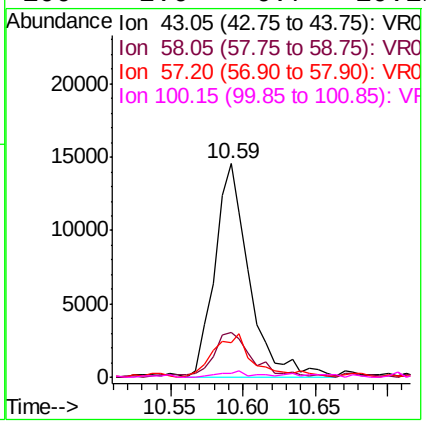


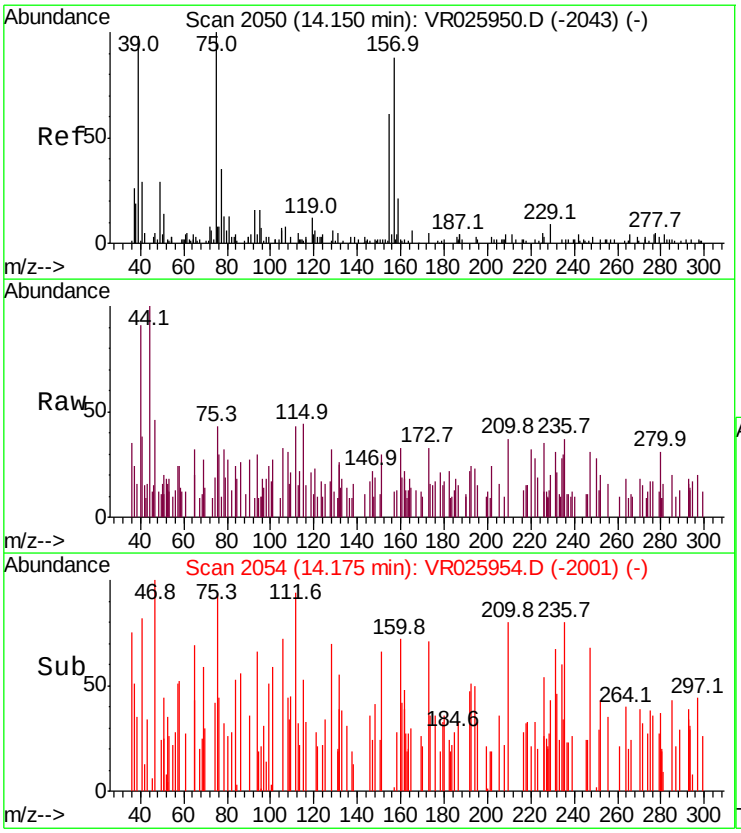
#48
2-Hexanone
Concen: 3.972 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 24406

Ion	Ratio	Lower	Upper
43	100		
58	25.1	39.5	59.3#
57	22.0	14.6	21.8#
100	2.6	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.205 ug/L
RT: 14.17 min Scan# 2054
Delta R.T. 0.02 min
Lab File: VR025954.D
Acq: 5 Oct 2018 13:16

Tgt Ion: 75 Resp: 245

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.8	56.6#
157	26.8	49.7	74.5#