Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\

Quantitation Report (Not Reviewed)

Data File : VR025840.D
Acq On : 25 Sep 2018 2:53
Operator : SY/MD
Sample : J5045-14
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : ETO26

Quant Time: Sep 25 08:52:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 08:50:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	331441	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	270687	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	89189	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	129230	5.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.80%			
7) Chloroethane-d5	2.62	69	110744	5.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.80%			
11) 1,1-Dichloroethene-d2	3.62	63	225017	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	6.59	46	169141	53.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.92%			
24) Chloroform-d	7.20	84	222359	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	7.90	65	103555	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	7.85	84	472516	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	8.90	67	130269	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	9.97	98	408625	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	10.24	79	22286	2.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 58.80%			
46) 2-Hexanone-d5	10.59	63	120178	47.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.90%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	49601	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	68660	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			

Target Compounds						Qvalue
13) Acetone	3.70	43	6960	3.334	ug/L	98
15) Methyl Acetate	4.20	43	880	0.131	ug/L #	82
16) Methylene chloride	4.40	84	6334	0.246	ug/L	85
34) Trichloroethene	8.46	95	12995	0.345	ug/L #	14
35) Methylcyclohexane	8.90	83	31340	0.507	ug/L #	16
37) 1,2-Dichloropropane	8.89	63	16691	0.527	ug/L #	94
48) 2-Hexanone	10.59	43	18353	2.530	ug/L #	77

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

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Quant Time: Sep 25 08:52:23 2018
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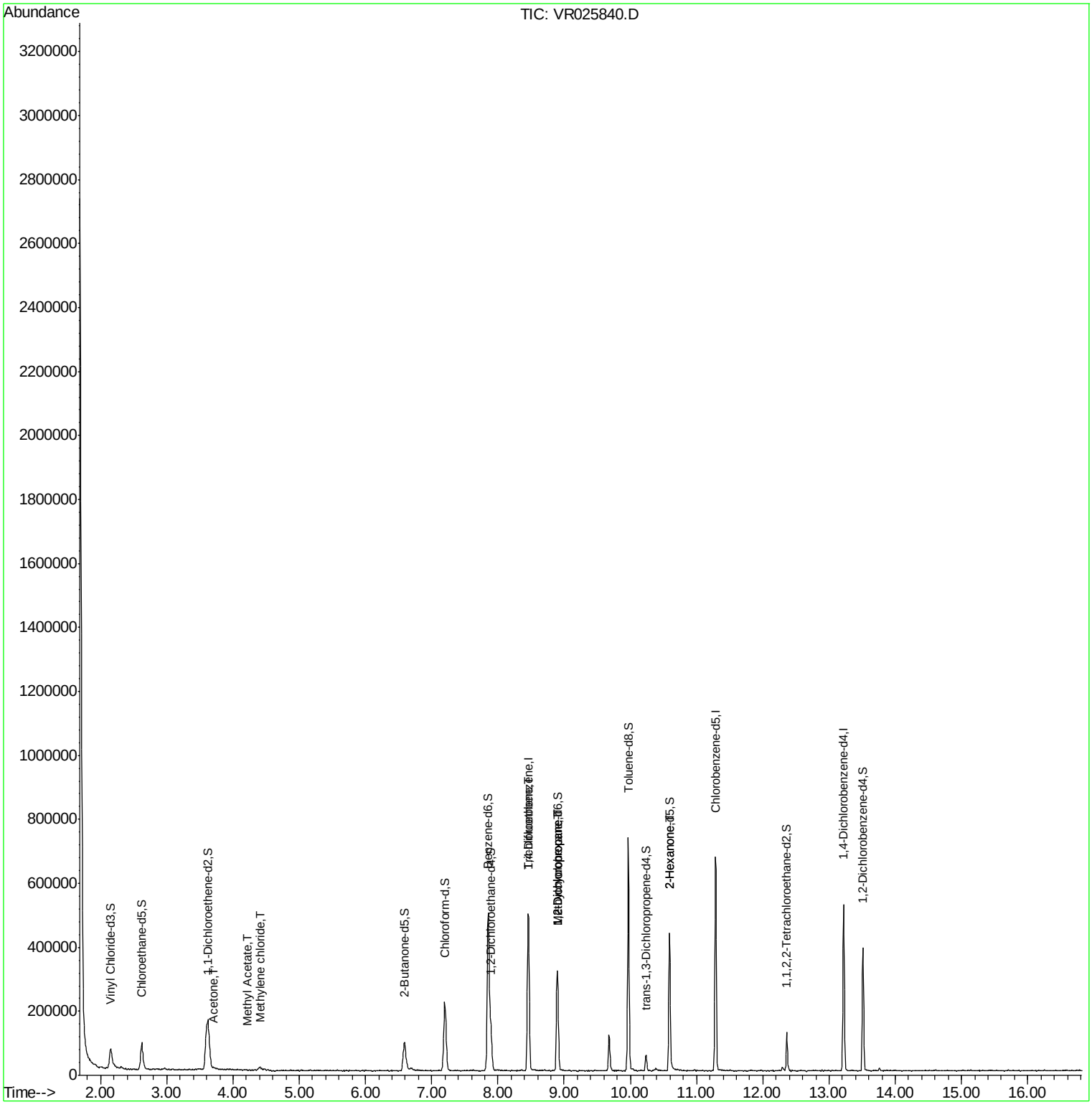
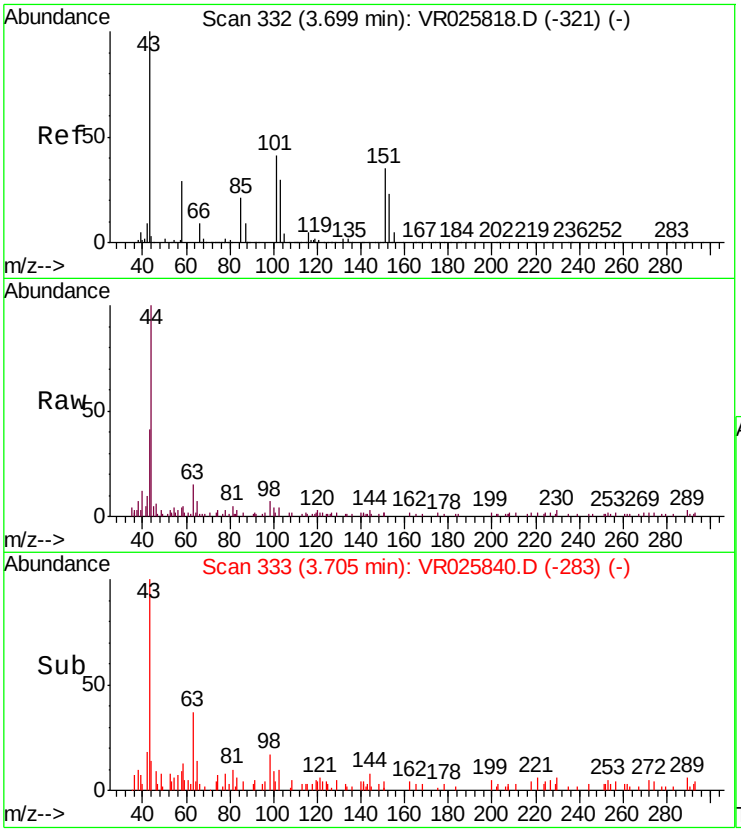
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 08:50:52 2018
Response via : Initial Calibration



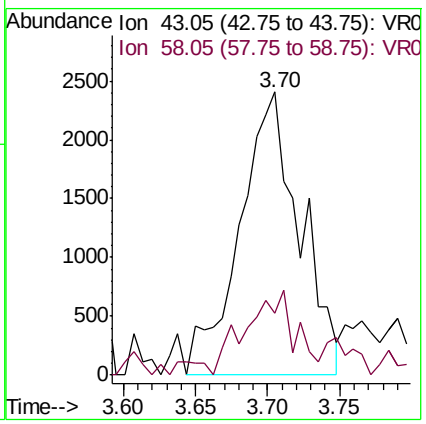


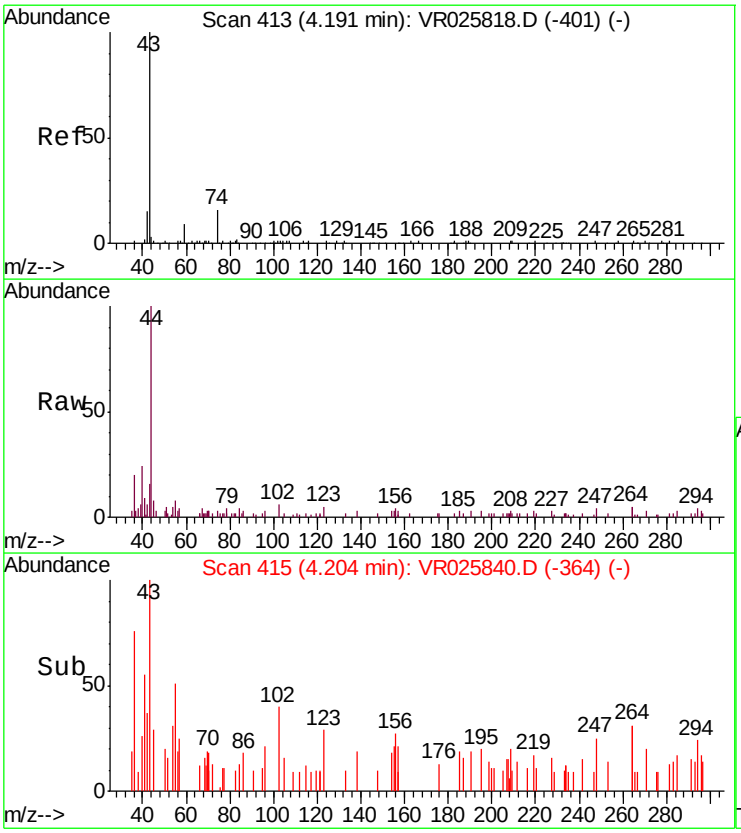
#13
Acetone
Concen: 3.334 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR025840.D
Acq: 25 Sep 2018 2:53

Instrument :
MSVOA_R
ClientSampleId :
ETO26

Tgt Ion: 43 Resp: 6960

Ion	Ratio	Lower	Upper
43	100		
58	24.5	0.0	51.4

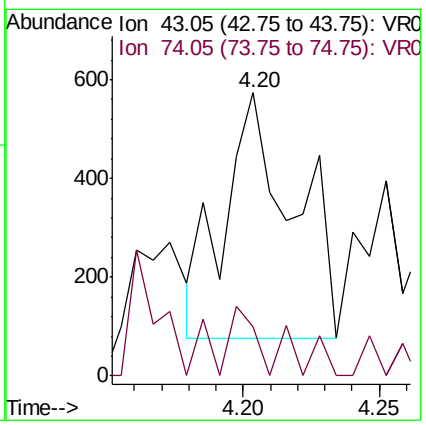


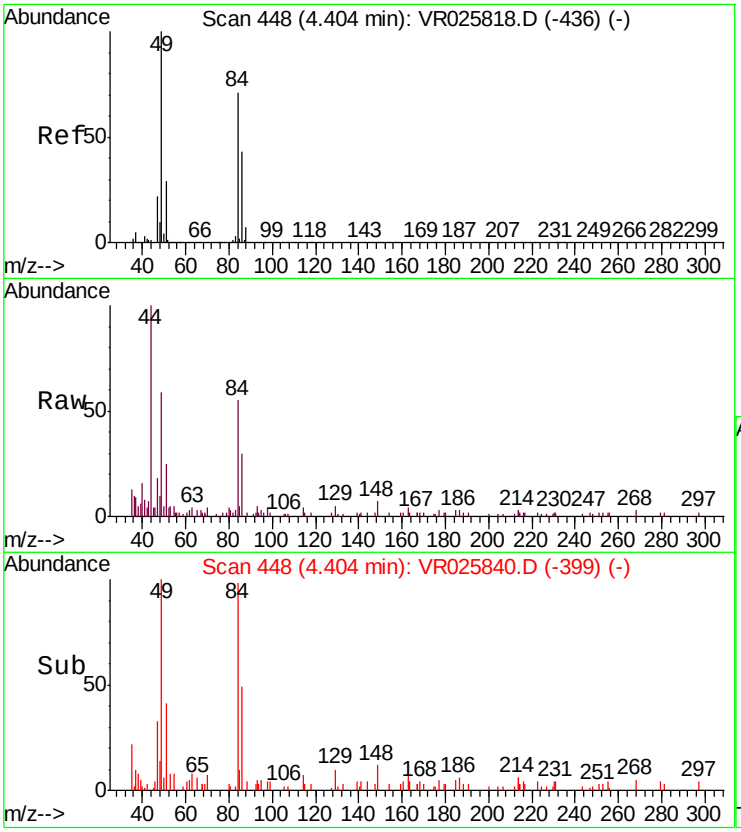


#15
Methyl Acetate
Concen: 0.131 ug/L
RT: 4.20 min Scan# 415
Delta R.T. 0.01 min
Lab File: VR025840.D
Acq: 25 Sep 2018 2:53

Tgt Ion: 43 Resp: 880

Ion	Ratio	Lower	Upper
43	100		
74	14.7	19.0	28.4#



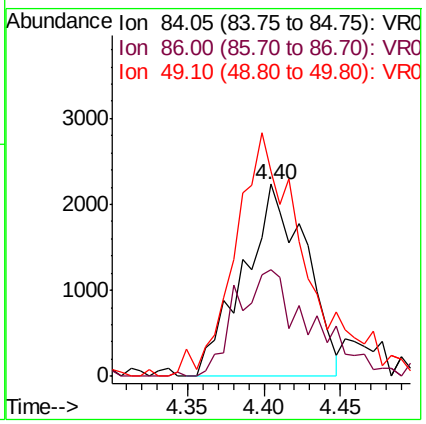


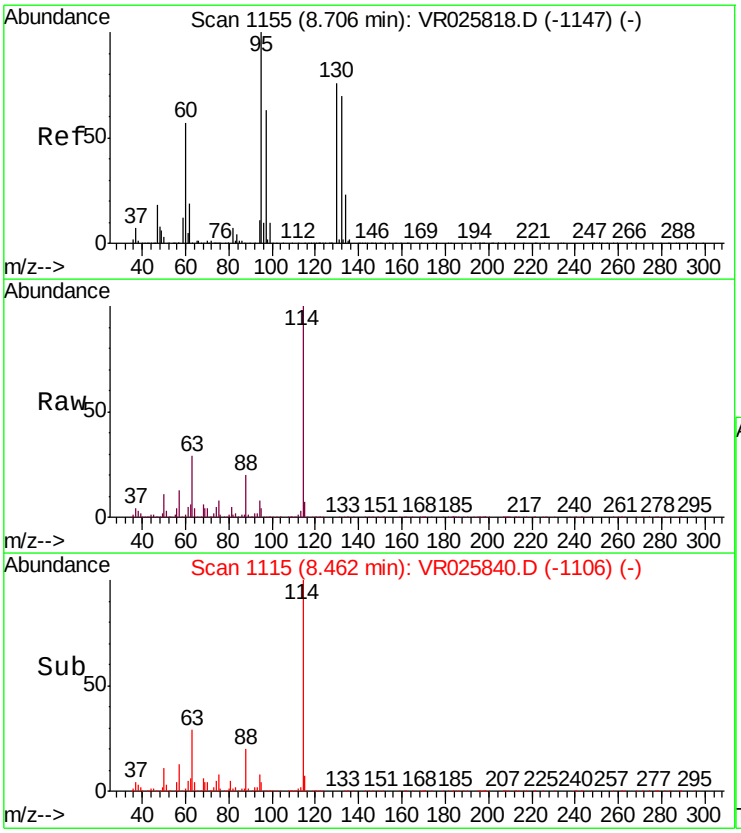
#16
Methylene chloride
Concen: 0.246 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
Lab File: VR025840.D
Acq: 25 Sep 2018 2:53

Instrument :
MSVOA_R
ClientSampleId :
ETO26

Tgt Ion: 84 Resp: 6334

Ion	Ratio	Lower	Upper
84	100		
86	55.3	43.1	80.1
49	114.8	95.5	177.3

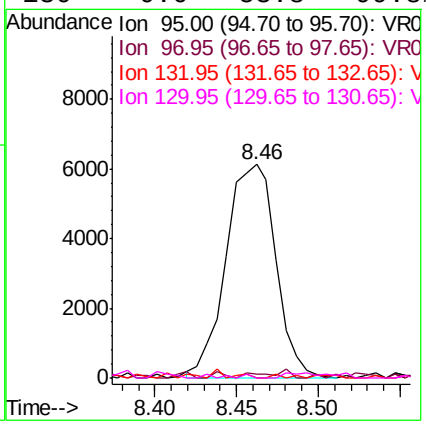


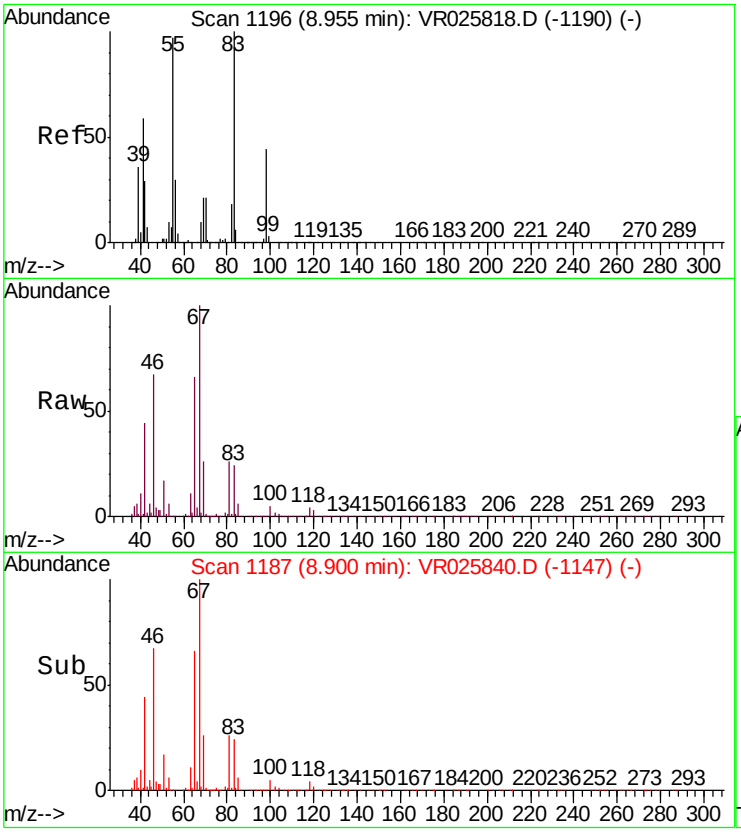


#34
Trichloroethene
Concen: 0.345 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
Lab File: VR025840.D
Acq: 25 Sep 2018 2:53

Tgt Ion: 95 Resp: 12995

Ion	Ratio	Lower	Upper
95	100		
97	1.7	43.9	81.5#
132	0.0	53.3	98.9#
130	0.0	53.8	99.8#



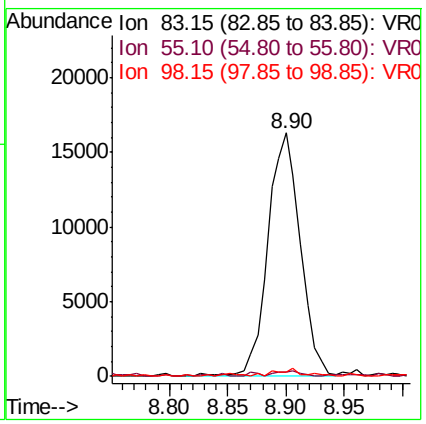


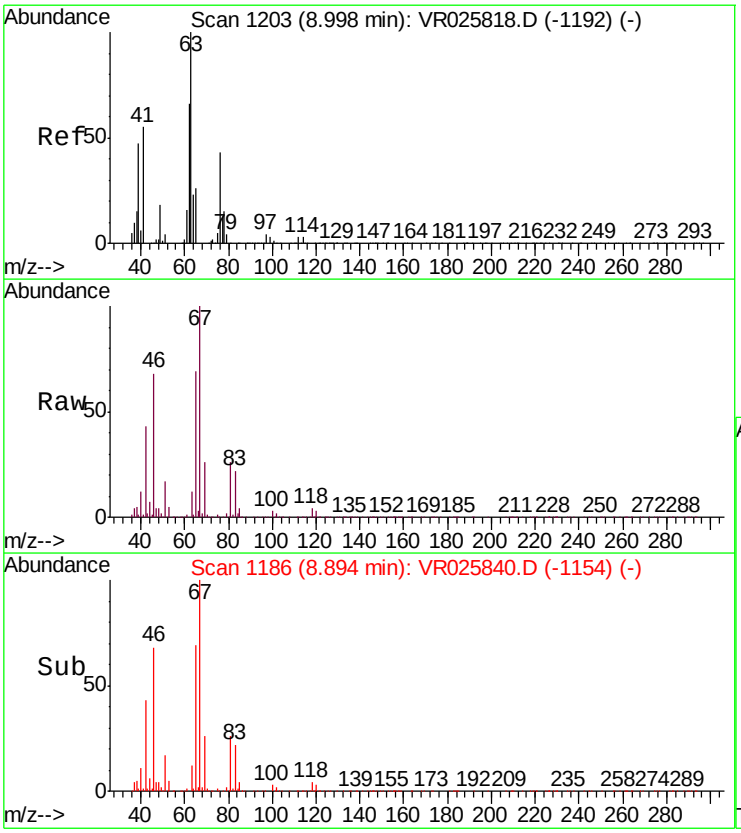
#35
Methylcyclohexane
Concen: 0.507 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025840.D
Acq: 25 Sep 2018 2:53

Instrument : MSVOA_R
ClientSampleId : ETO26

Tgt Ion: 83 Resp: 31340

Ion	Ratio	Lower	Upper
83	100		
55	1.7	71.8	107.6#
98	2.2	34.2	51.4#

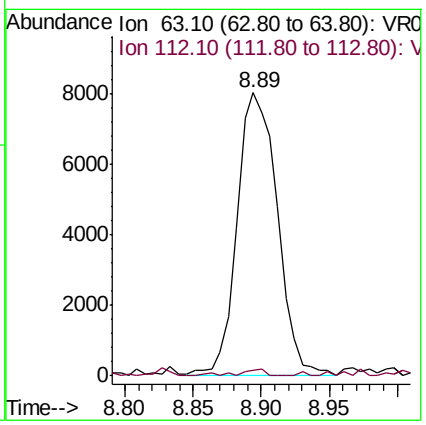


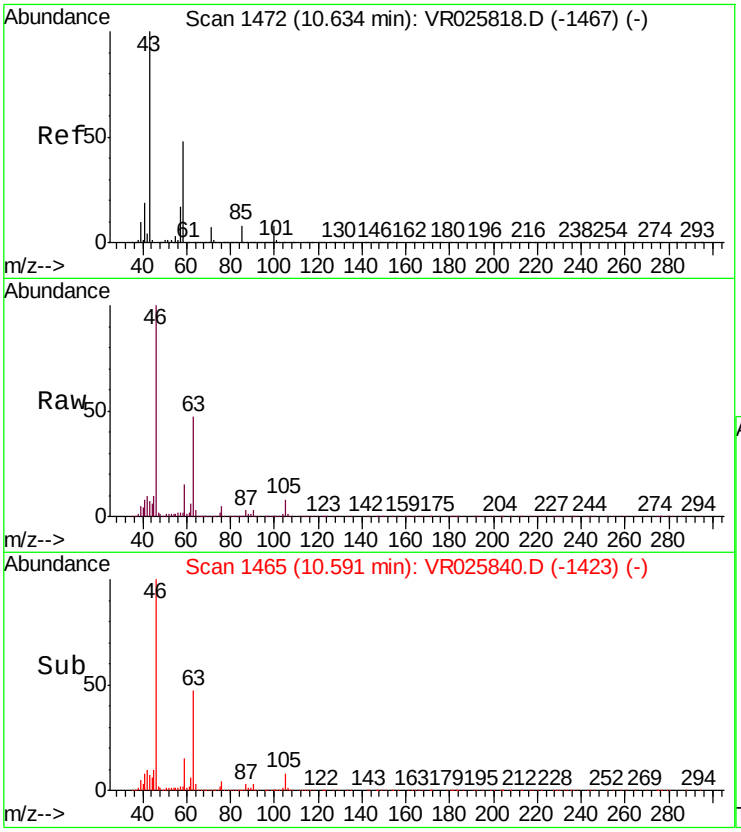


#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025840.D
Acq: 25 Sep 2018 2:53

Tgt Ion: 63 Resp: 16691

Ion	Ratio	Lower	Upper
63	100		
112	1.3	2.5	3.7#





#48
2-Hexanone
Concen: 2.530 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025840.D
Acq: 25 Sep 2018 2:53

Instrument :
MSVOA_R
ClientSampleId :
ETO26

Tgt Ion: 43 Resp: 18353

Ion	Ratio	Lower	Upper
43	100		
58	29.9	39.5	59.3#
57	23.4	14.6	21.8#
100	1.7	6.7	10.1#