Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092018\

Quantitation Report (Not Reviewed)

Data File : VR025785.D
Acq On : 20 Sep 2018 22:06
Operator : SY/MD
Sample : J5010-10
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0T16

Quant Time: Sep 21 07:43:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 07:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	500158	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	398843	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	144626	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	100639	4.71	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	2.62	69	87760	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	3.61	63	150035	2.54	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.80%#			
20) 2-Butanone-d5	6.59	46	212071	55.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.60%			
24) Chloroform-d	7.20	84	259599	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	7.89	65	119441	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	7.85	84	460256	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	8.90	67	143718	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	9.97	98	363275	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	10.23	79	42495	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	10.59	63	179561	51.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.86%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67904	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	85219	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			

Target Compounds						Qvalue
13) Acetone	3.69	43	12169	5.973	ug/L	79
15) Methyl Acetate	4.20	43	1137	0.128	ug/L #	73
34) Trichloroethene	8.46	95	17827	0.320	ug/L #	11
35) Methylcyclohexane	8.90	83	35843	0.392	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	18455	0.421	ug/L #	90
48) 2-Hexanone	10.59	43	28188	2.731	ug/L #	71

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

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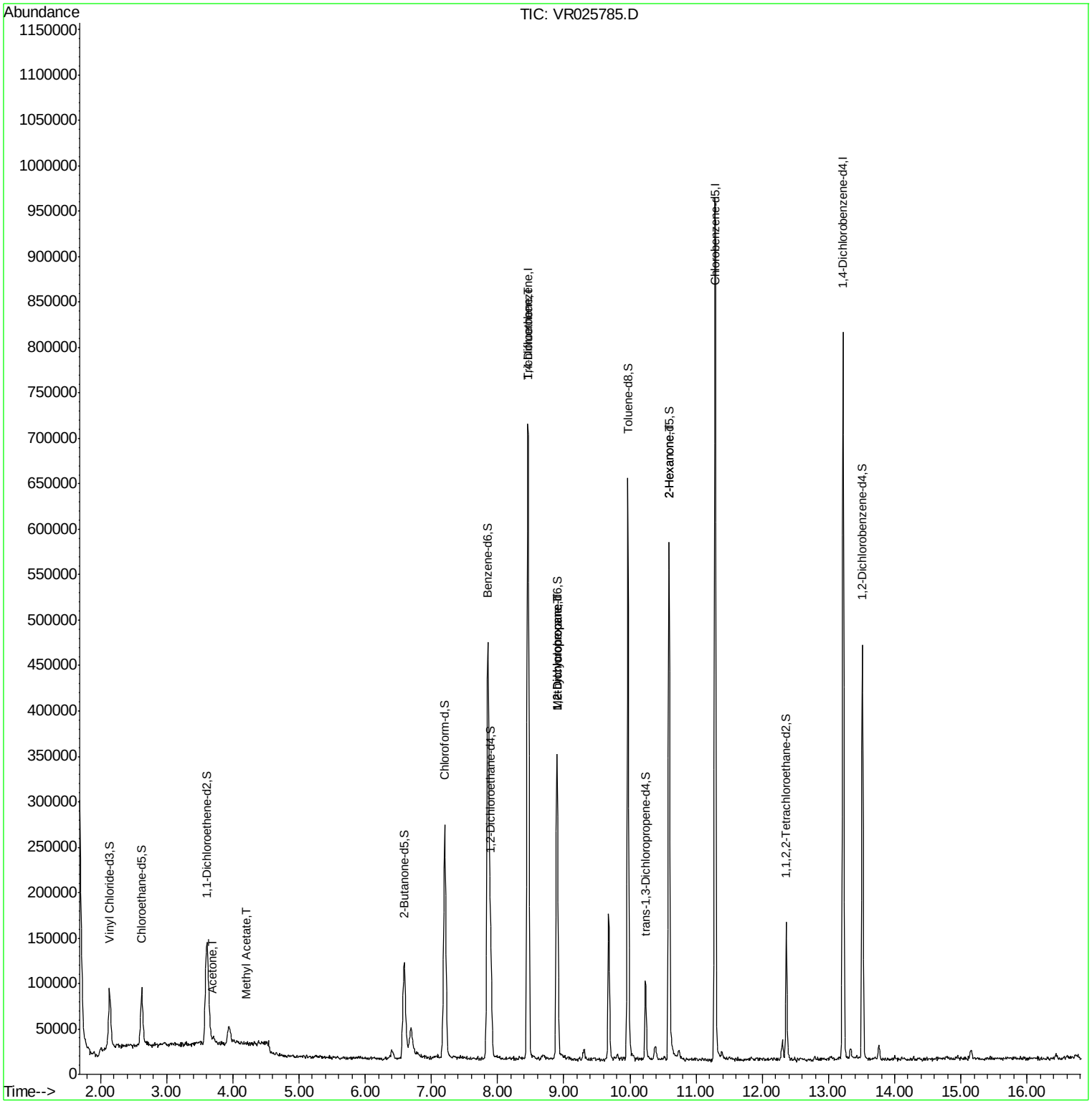
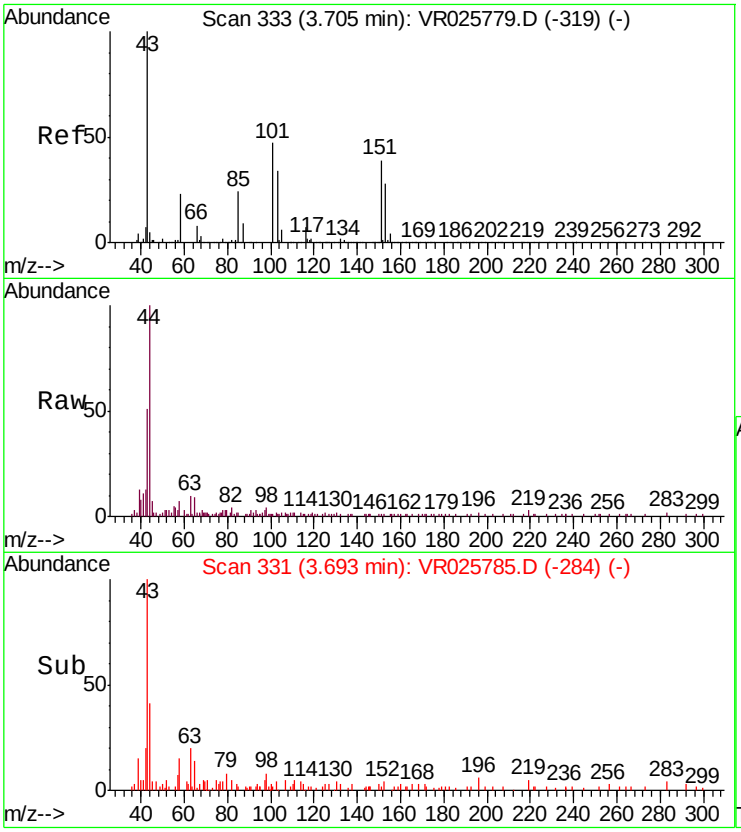
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 07:37:28 2018
Response via : Initial Calibration

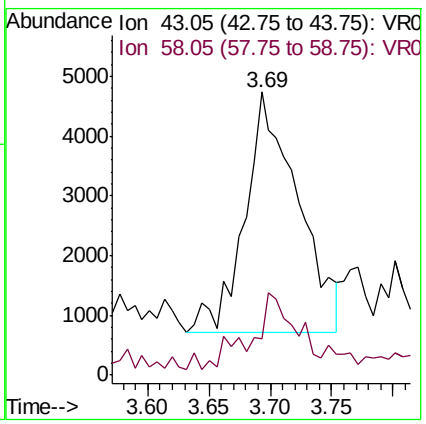




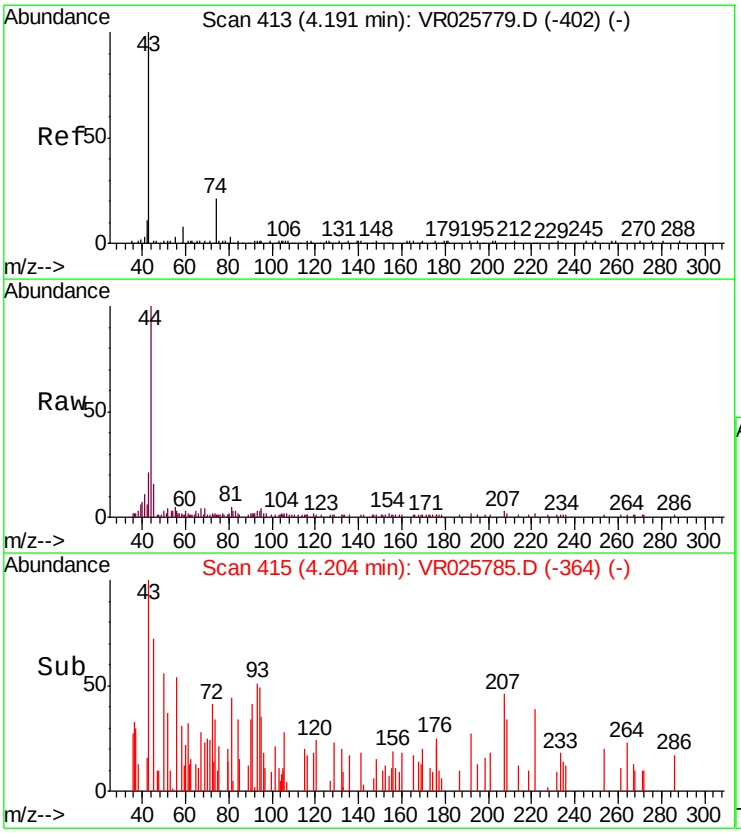
#13
Acetone
Concen: 5.973 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR025785.D
Acq: 20 Sep 2018 22:06

Tgt Ion: 43 Resp: 12169

Ion	Ratio	Lower	Upper
43	100		
58	19.6	0.0	63.0



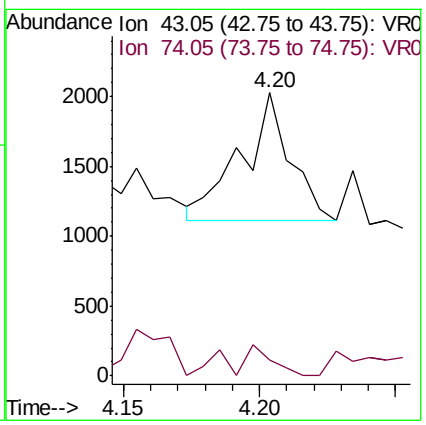
Instrument :
MSVOA_R
ClientSampleId :
C0T16

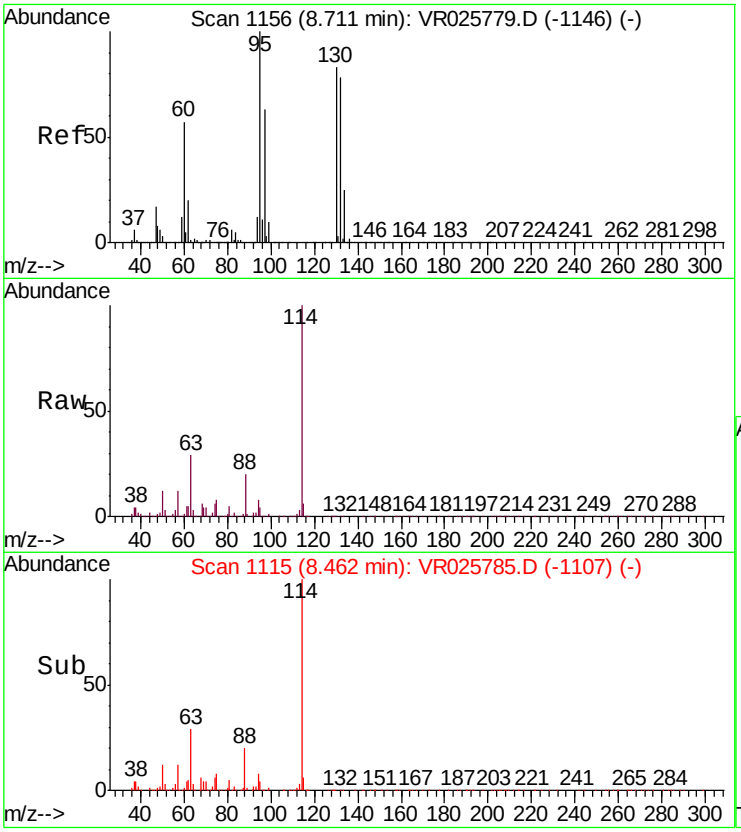


#15
Methyl Acetate
Concen: 0.128 ug/L
RT: 4.20 min Scan# 415
Delta R.T. 0.01 min
Lab File: VR025785.D
Acq: 20 Sep 2018 22:06

Tgt Ion: 43 Resp: 1137

Ion	Ratio	Lower	Upper
43	100		
74	12.8	21.1	31.7#



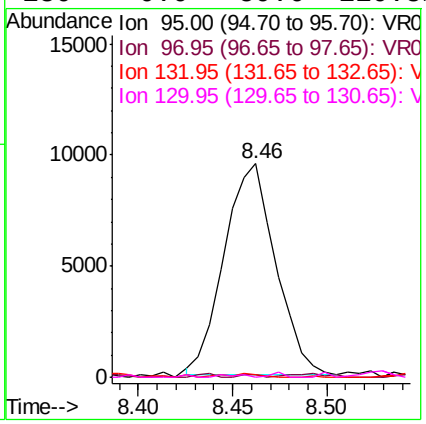


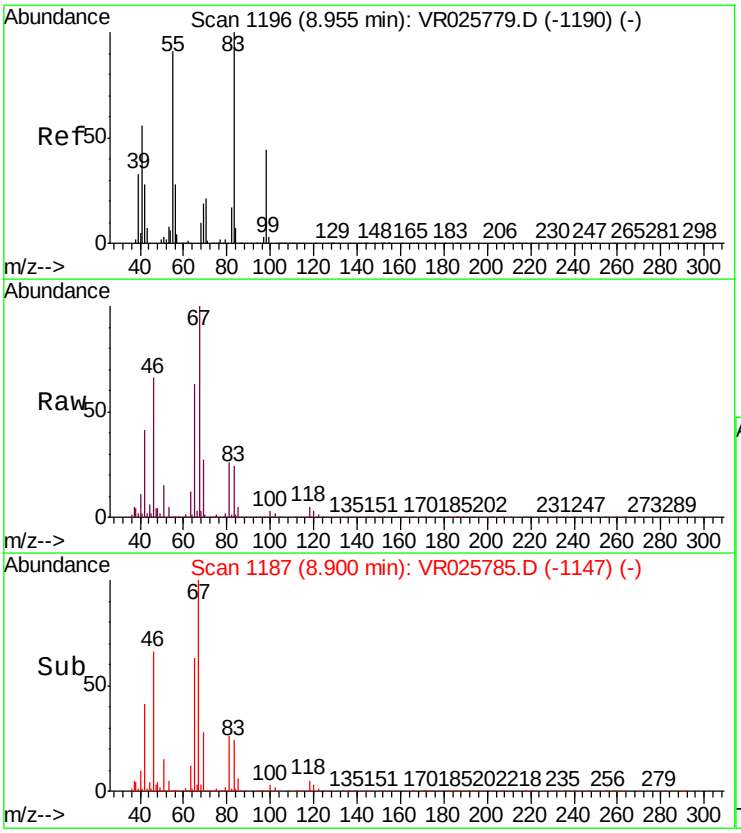
#34
Trichloroethene
Concen: 0.320 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025785.D
Acq: 20 Sep 2018 22:06

Instrument : MSVOA_R
ClientSampleId : C0T16

Tgt Ion: 95 Resp: 17827

Ion	Ratio	Lower	Upper
95	100		
97	1.1	46.2	85.8#
132	1.2	56.0	104.0#
130	0.0	59.6	110.8#

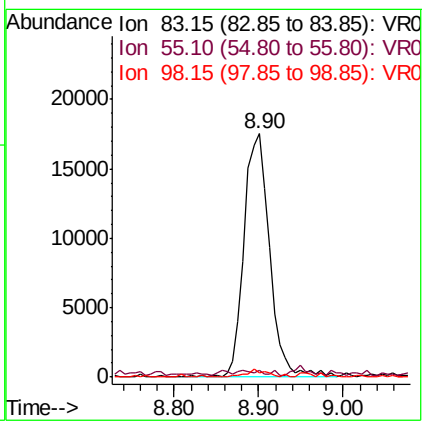


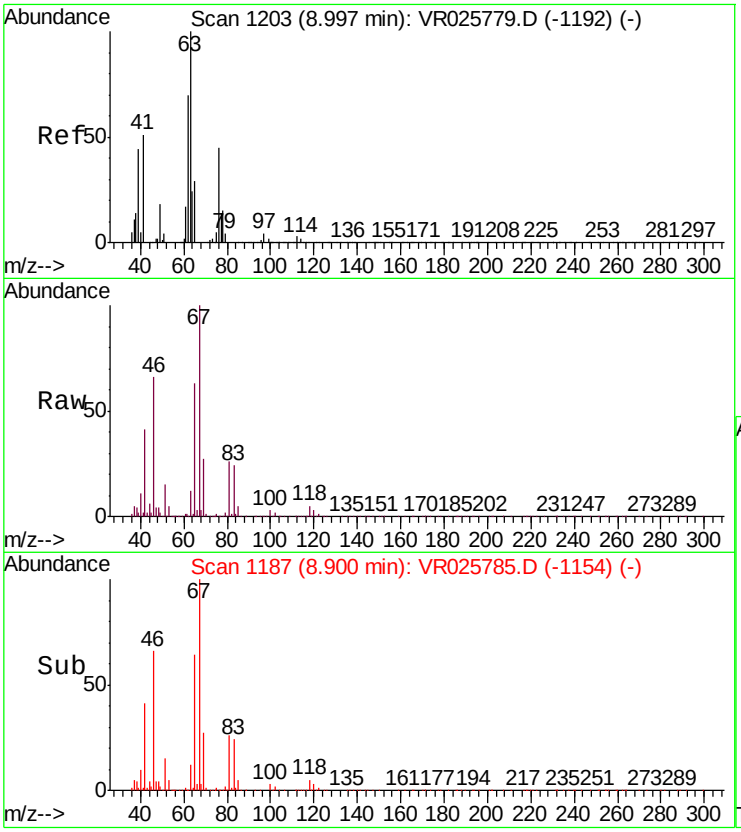


#35
Methylcyclohexane
Concen: 0.392 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025785.D
Acq: 20 Sep 2018 22:06

Tgt Ion: 83 Resp: 35843

Ion	Ratio	Lower	Upper
83	100		
55	0.7	70.3	105.5#
98	2.4	34.4	51.6#



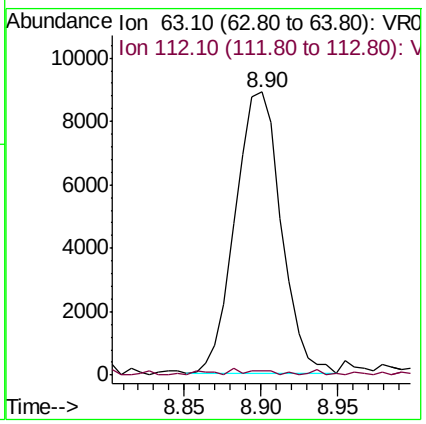


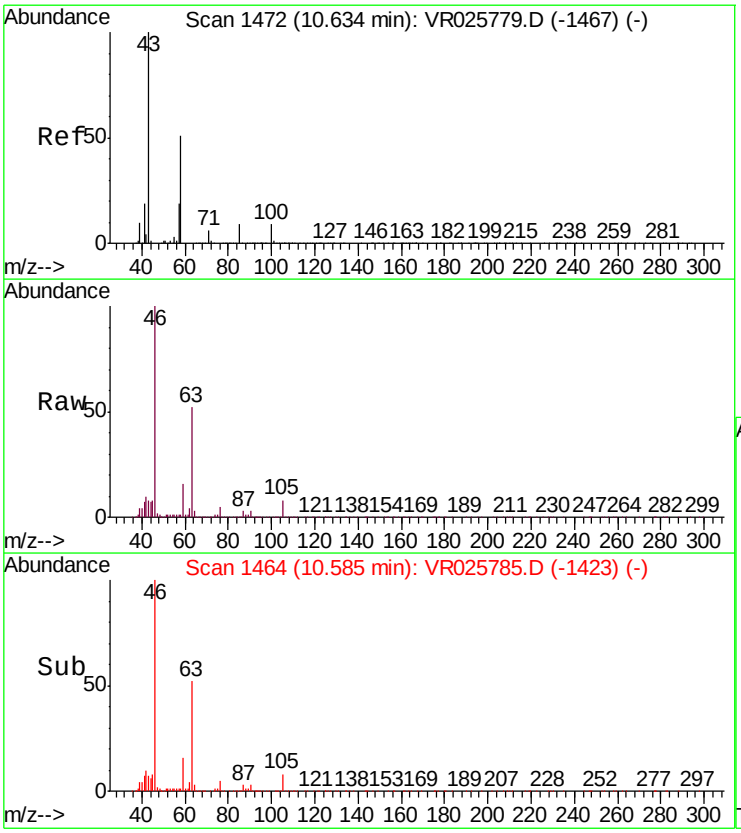
#37
1,2-Dichloropropane
Concen: 0.421 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025785.D
Acq: 20 Sep 2018 22:06

Instrument : MSVOA_R
ClientSampleId : C0T16

Tgt Ion: 63 Resp: 18455

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.0	4.6#





#48
2-Hexanone
Concen: 2.731 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR025785.D
Acq: 20 Sep 2018 22:06

Tgt Ion: 43 Resp: 28188

Ion	Ratio	Lower	Upper
43	100		
58	21.9	39.9	59.9#
57	18.2	14.3	21.5
100	0.3	7.0	10.6#