Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040719\

Quantitation Report (Not Reviewed)

Data File : VR026501.D
Acq On : 7 Apr 2019 17:36
Operator : SY/MD
Sample : K2282-17
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZ15

Quant Time: Apr 08 03:03:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 02:57:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	434926	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	364264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	100688	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	188372	5.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.00%			
7) Chloroethane-d5	2.63	69	155270	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.60%			
11) 1,1-Dichloroethene-d2	3.60	63	370473	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.60%			
20) 2-Butanone-d5	6.59	46	171820	58.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.64%			
24) Chloroform-d	7.20	84	351154	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.80%			
26) 1,2-Dichloroethane-d4	7.89	65	149949	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.60%			
32) Benzene-d6	7.85	84	638775	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.80%			
36) 1,2-Dichloropropane-d6	8.89	67	170070	5.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.80%			
41) Toluene-d8	9.97	98	561823	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
43) trans-1,3-Dichloropropene-	10.23	79	31621	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	10.59	63	133436	62.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.44%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64500	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	13.52	152	106526	6.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 139.80%#			
Target Compounds						Qvalue
13) Acetone	3.70	43	6842	2.298	ug/L	85
21) 2-Butanone	6.78	43	102673	26.821	ug/L #	54
34) Trichloroethene	8.46	95	15308	0.401	ug/L #	11
35) Methylcyclohexane	8.90	83	41452	0.762	ug/L #	15
37) 1,2-Dichloropropane	8.89	63	23572	0.756	ug/L #	93
48) 2-Hexanone	10.59	43	25628	4.215	ug/L #	74

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

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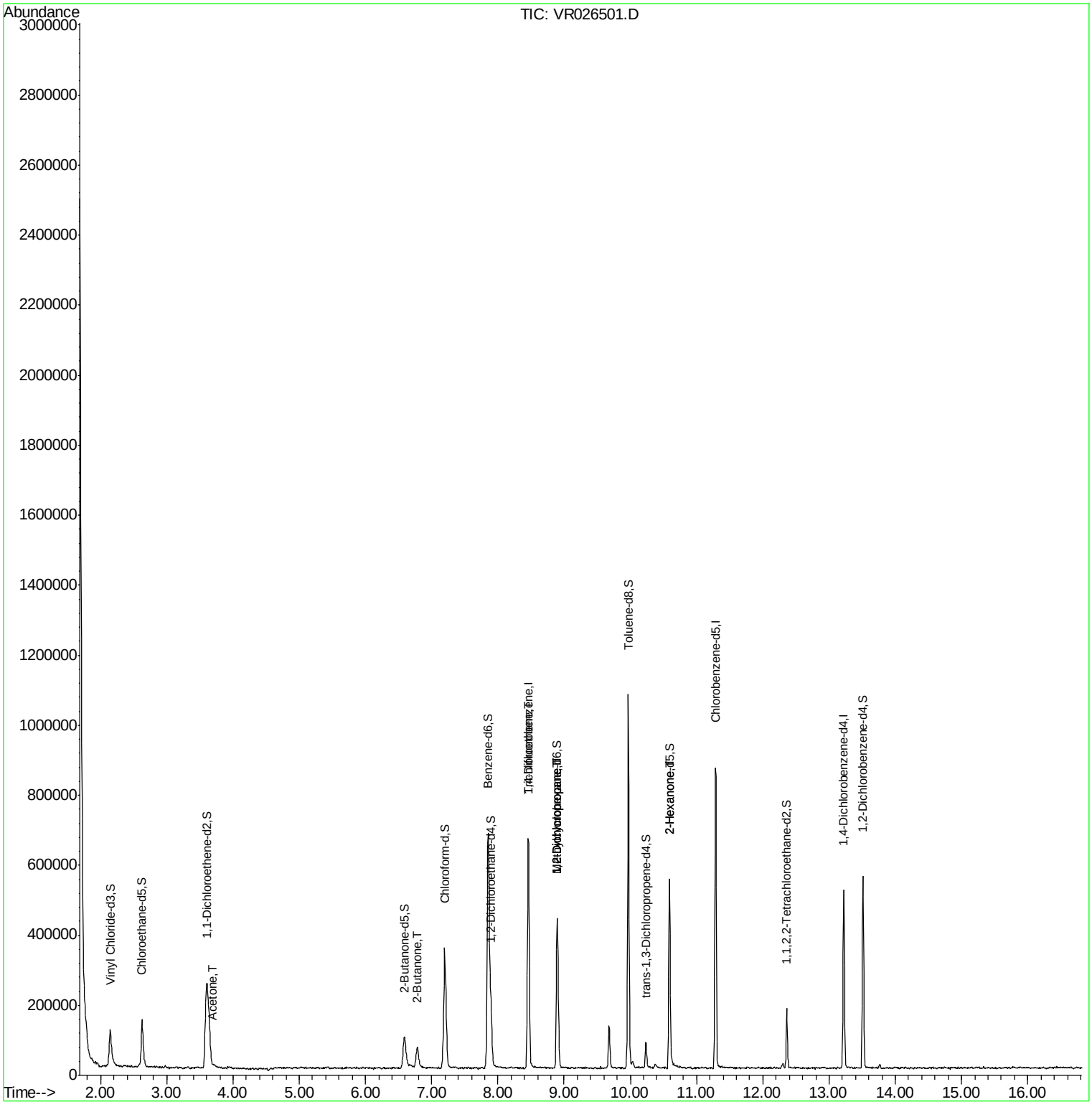
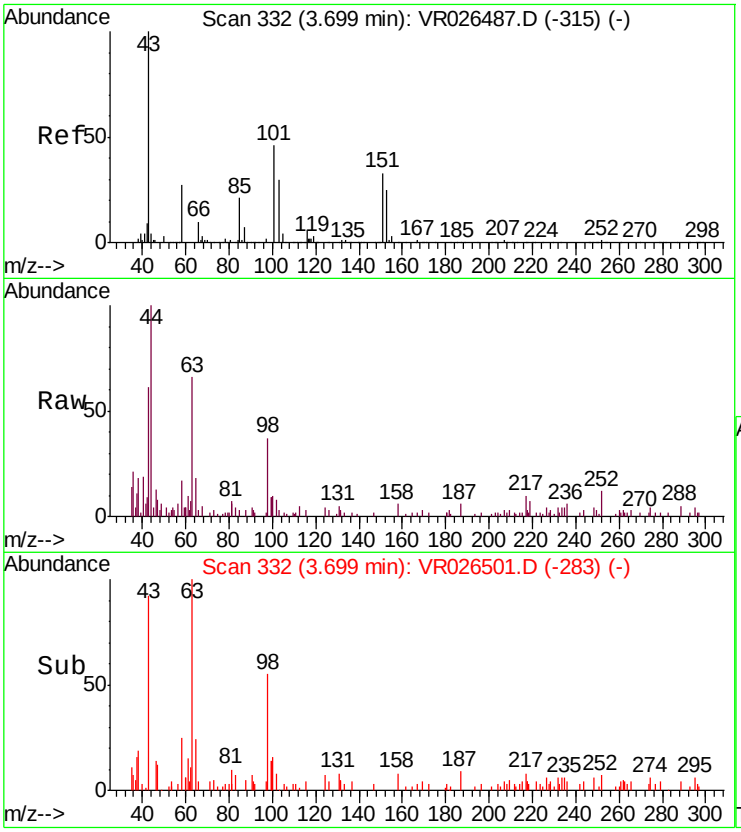


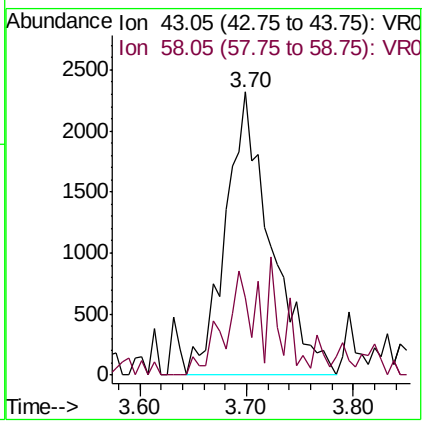


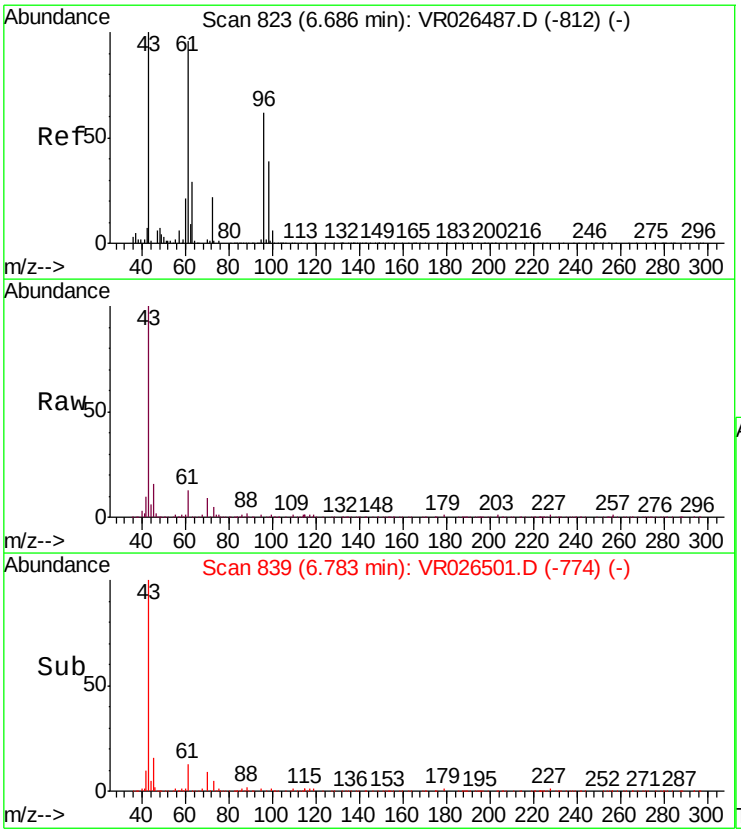
#13
Acetone
Concen: 2.298 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026501.D
Acq: 7 Apr 2019 17:36

Instrument :
MSVOA_R
ClientSampleId :
BEZ15

Tgt Ion: 43 Resp: 6842

Ion	Ratio	Lower	Upper
43	100		
58	19.4	0.0	53.8

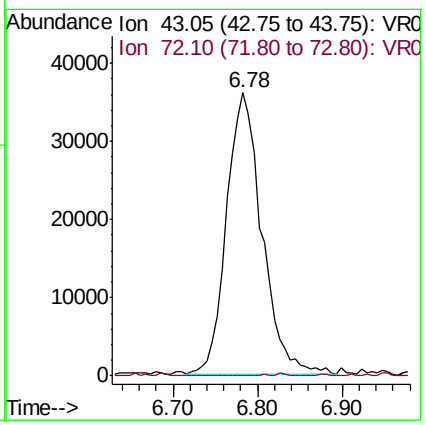


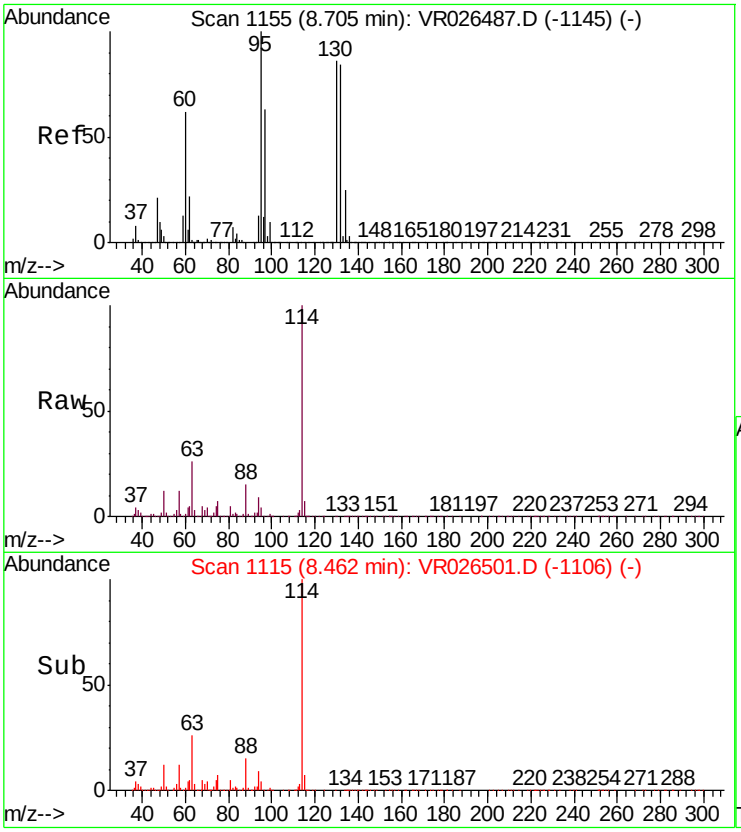


#21
2-Butanone
Concen: 26.821 ug/L
RT: 6.78 min Scan# 839
Delta R.T. 0.10 min
Lab File: VR026501.D
Acq: 7 Apr 2019 17:36

Tgt Ion: 43 Resp: 102673

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.1	33.3#



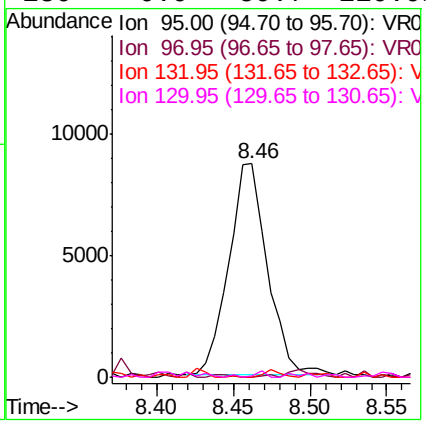


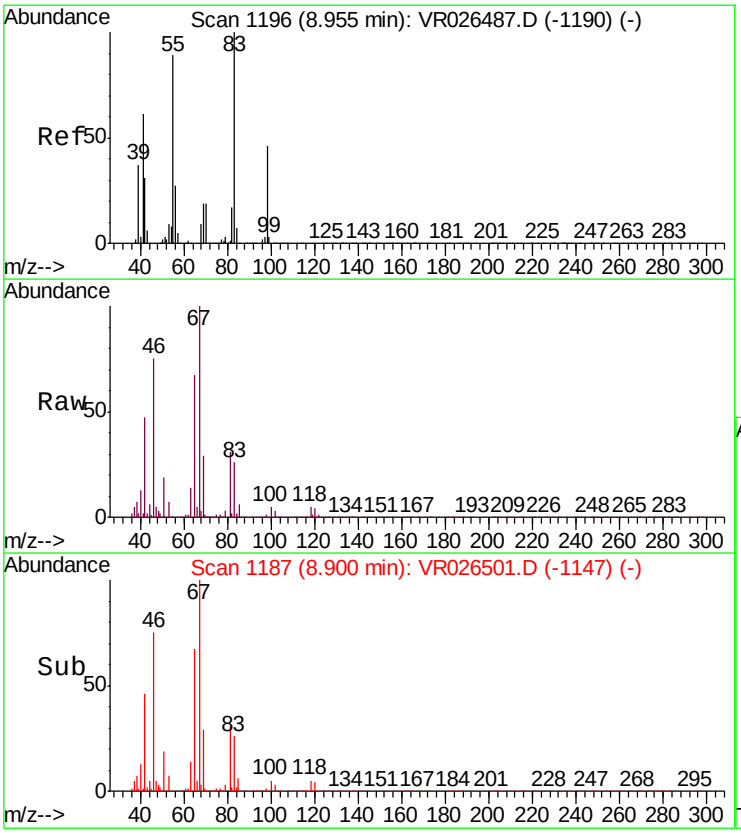
#34
Trichloroethene
Concen: 0.401 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
Lab File: VR026501.D
Acq: 7 Apr 2019 17:36

Instrument :
MSVOA_R
ClientSampleId :
BEZ15

Tgt Ion: 95 Resp: 15308

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.8	81.3#
132	0.0	57.2	106.2#
130	0.9	59.7	110.9#

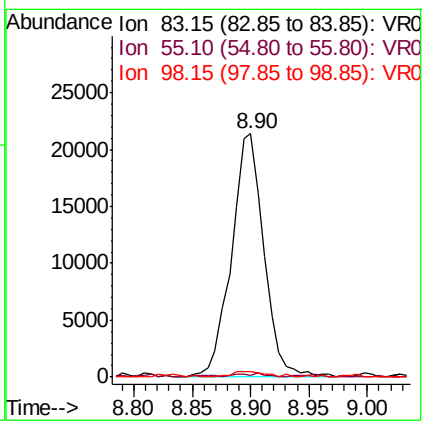


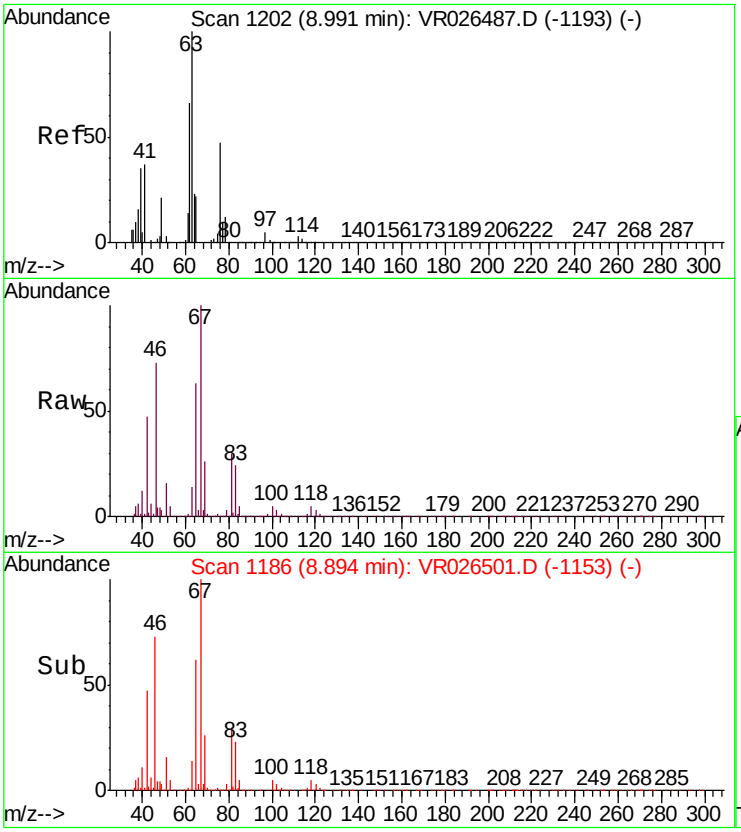


#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026501.D
Acq: 7 Apr 2019 17:36

Tgt Ion: 83 Resp: 41452

Ion	Ratio	Lower	Upper
83	100		
55	0.7	73.8	110.6#
98	2.7	34.6	51.8#



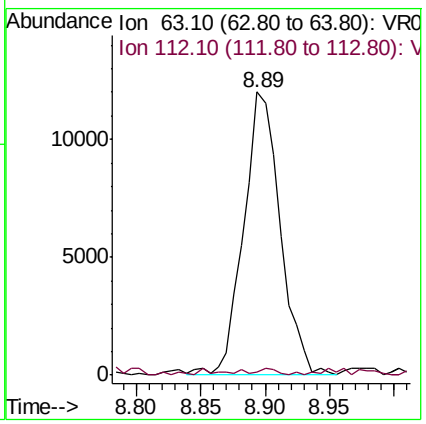


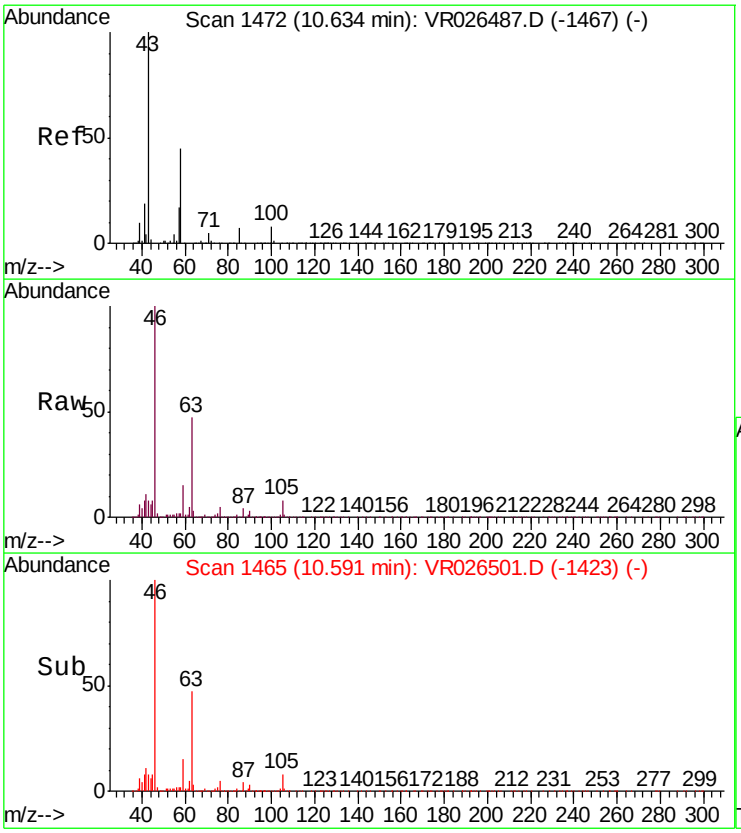
#37
1,2-Dichloropropane
Concen: 0.756 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026501.D
Acq: 7 Apr 2019 17:36

Instrument :
MSVOA_R
ClientSampleId :
BEZ15

Tgt Ion: 63 Resp: 23572

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.8	4.2#





#48
2-Hexanone
Concen: 4.215 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026501.D
Acq: 7 Apr 2019 17:36

Tgt Ion: 43 Resp: 25628

Ion	Ratio	Lower	Upper
43	100		
58	27.8	38.2	57.2#
57	28.2	13.8	20.6#
100	6.8	6.2	9.2