Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
Data File : VR026534.D
Acq On : 10 Apr 2019 2:14
Operator : SY/MD
Sample : K2285-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZD4

Quant Time: Apr 10 07:31:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 07:28:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	543320	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	449657	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	125467	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	179246	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	2.63	69	160727	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	3.61	63	363175	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	6.59	46	178364	48.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.92%			
24) Chloroform-d	7.20	84	367415	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	7.89	65	159899	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	7.85	84	668249	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	8.89	67	172730	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	9.97	98	588125	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	10.23	79	37702	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	10.59	63	150695	56.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.86%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71030	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	119511	6.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.80%#			
Target Compounds						Qvalue
13) Acetone	3.70	43	10769	2.895	ug/L	89
21) 2-Butanone	6.78	43	190446	39.825	ug/L #	54
34) Trichloroethene	8.46	95	19310	0.410	ug/L #	11
35) Methylcyclohexane	8.90	83	41650	0.620	ug/L #	14
37) 1,2-Dichloropropane	8.90	63	23007	0.597	ug/L #	92
48) 2-Hexanone	10.59	43	24574	3.274	ug/L #	74

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

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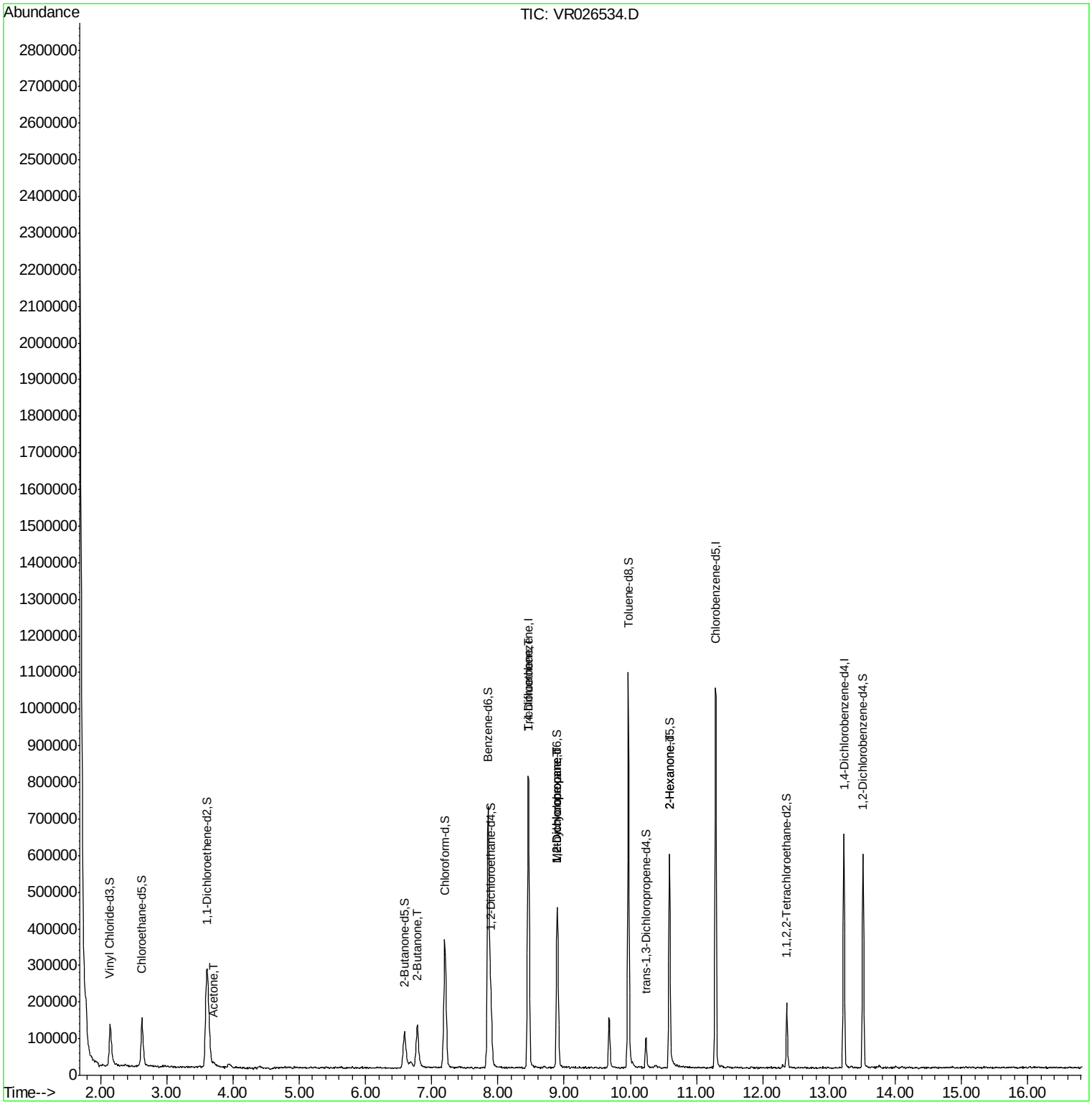
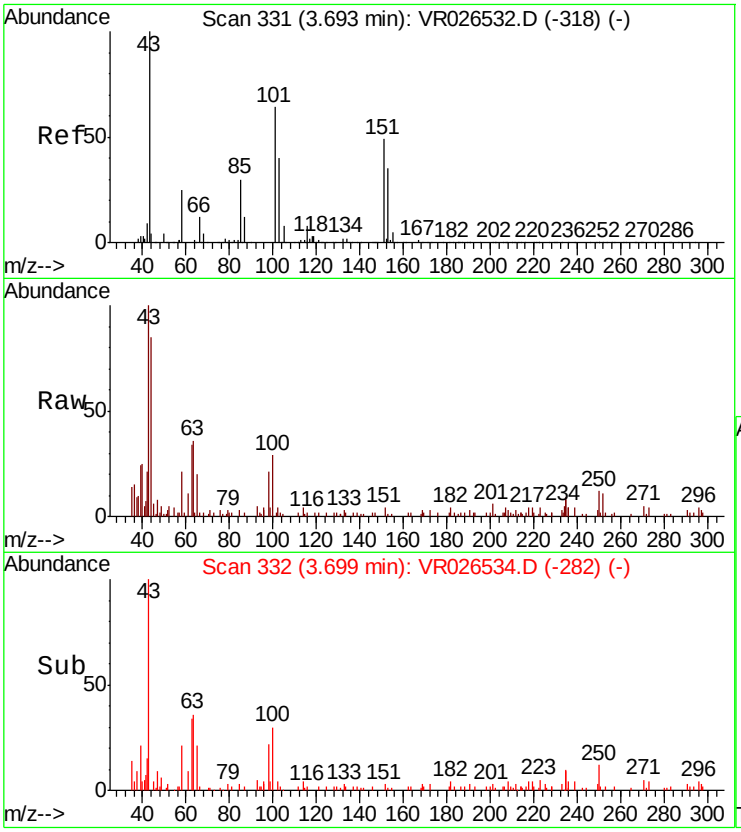


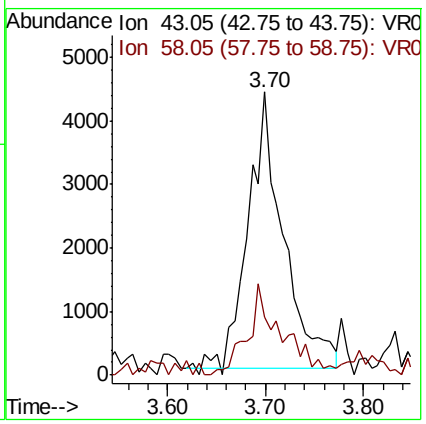


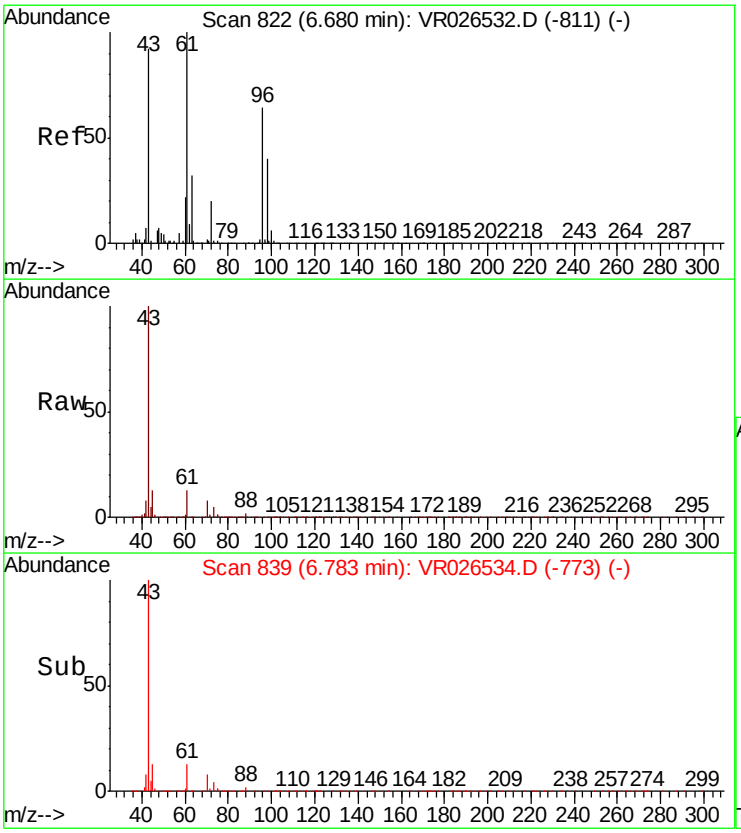
#13
Acetone
Concen: 2.895 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026534.D
Acq: 10 Apr 2019 2:14

Instrument :
MSVOA_R
ClientSampleId :
BEZD4

Tgt Ion: 43 Resp: 10769

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	53.8

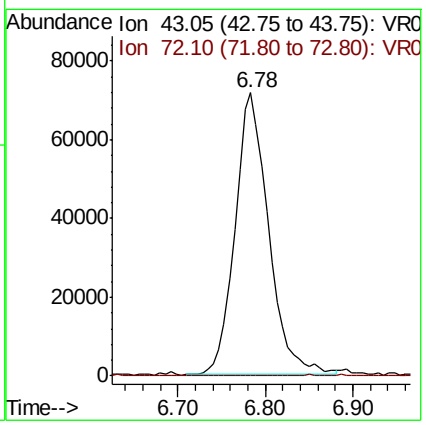


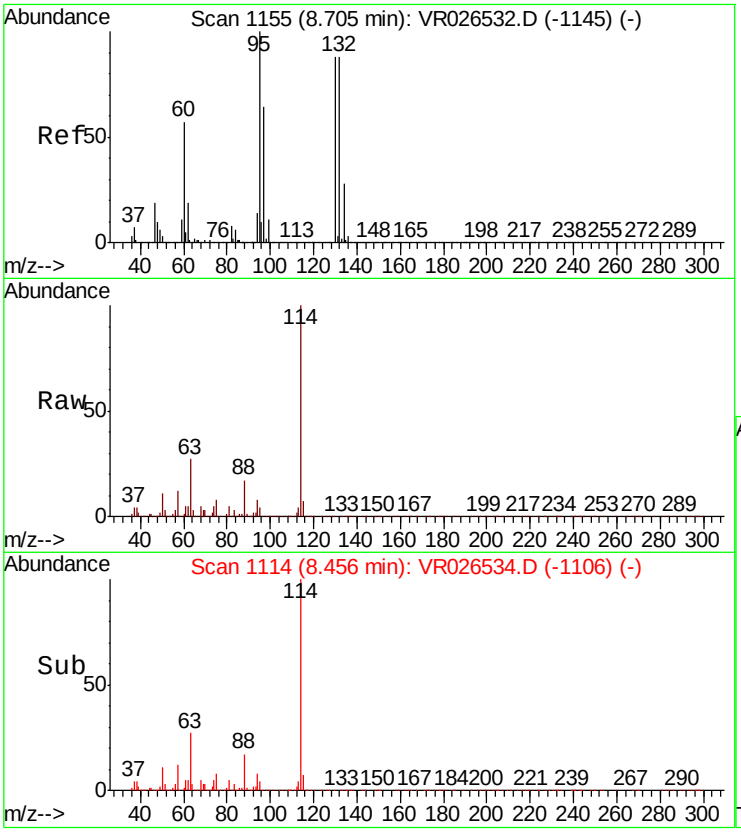


#21
2-Butanone
Concen: 39.825 ug/L
RT: 6.78 min Scan# 839
Delta R.T. 0.10 min
Lab File: VR026534.D
Acq: 10 Apr 2019 2:14

Tgt Ion: 43 Resp: 190446

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.1	33.3#



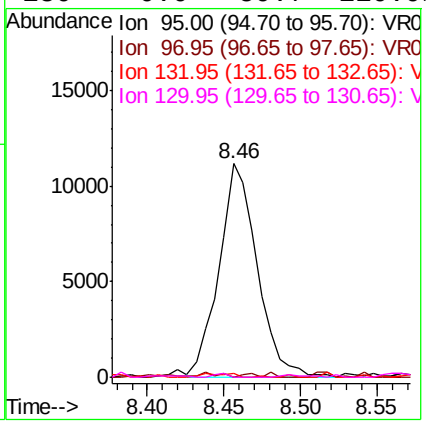


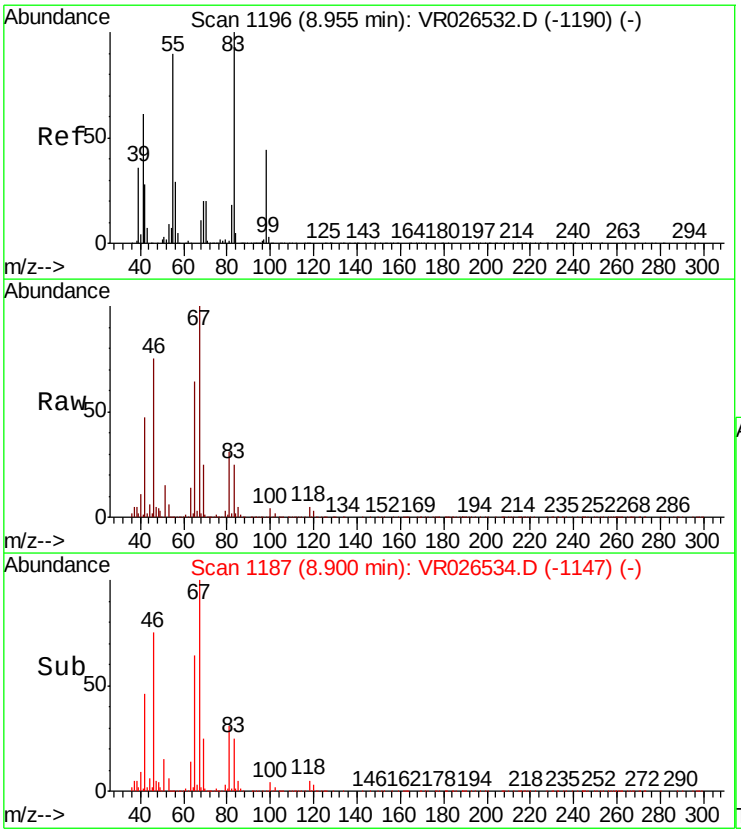
#34
Trichloroethene
Concen: 0.410 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR026534.D
Acq: 10 Apr 2019 2:14

Instrument :
MSVOA_R
ClientSampleId :
BEZD4

Tgt Ion: 95 Resp: 19310

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.8	81.3#
132	1.5	57.2	106.2#
130	0.0	59.7	110.9#

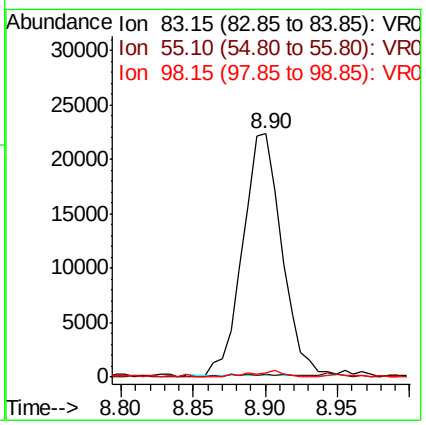


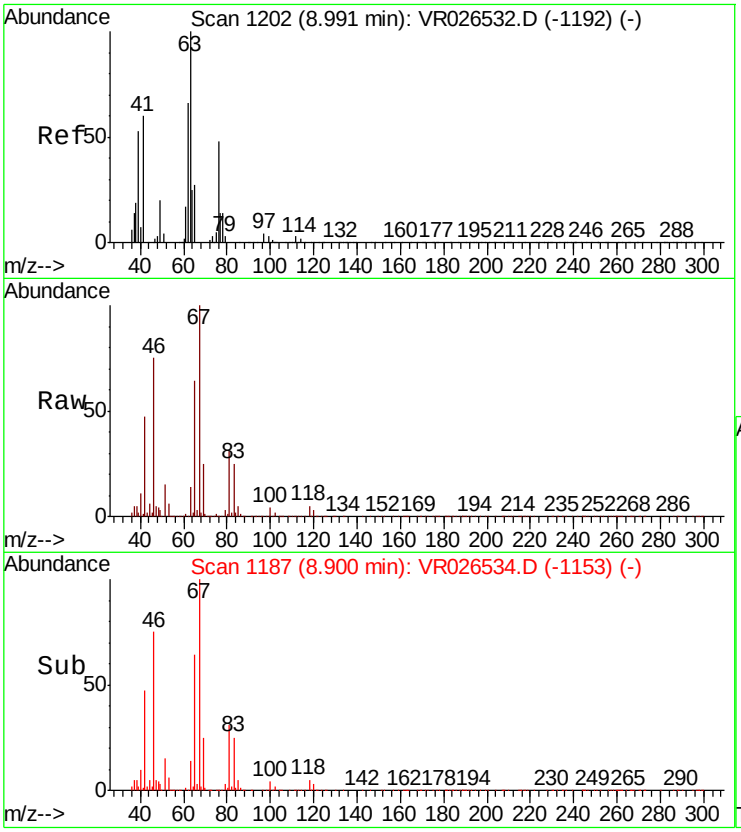


#35
Methylcyclohexane
Concen: 0.620 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026534.D
Acq: 10 Apr 2019 2:14

Tgt Ion: 83 Resp: 41650

Ion	Ratio	Lower	Upper
83	100		
55	0.7	73.8	110.6#
98	2.1	34.6	51.8#



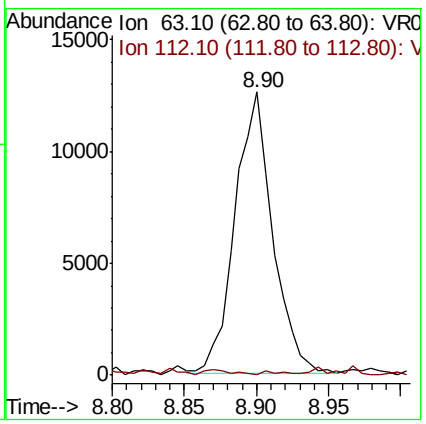


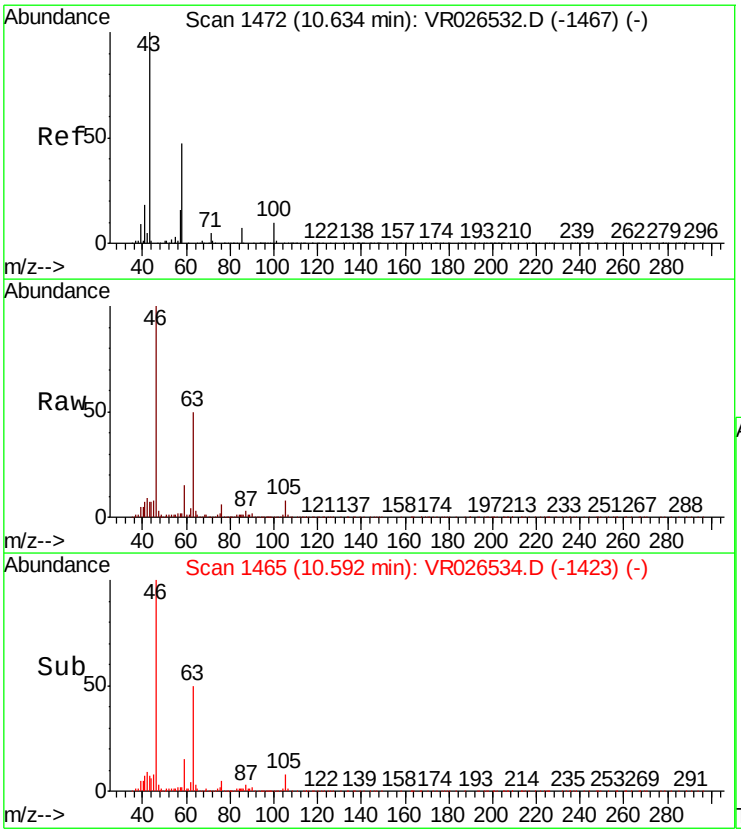
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026534.D
Acq: 10 Apr 2019 2:14

Instrument :
MSVOA_R
ClientSampleId :
BEZD4

Tgt Ion: 63 Resp: 23007

Ion	Ratio	Lower	Upper
63	100		
112	0.8	2.8	4.2#





#48
2-Hexanone
Concen: 3.274 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026534.D
Acq: 10 Apr 2019 2:14

Tgt Ion: 43 Resp: 24574

Ion	Ratio	Lower	Upper
43	100		
58	29.7	38.2	57.2#
57	31.9	13.8	20.6#
100	7.7	6.2	9.2