Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR122118\
Data File : VR026283.D
Acq On : 21 Dec 2018 15:33
Operator : SY/MD
Sample : VR1221WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Dec 21 22:27:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 21 22:24:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	603439	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	496776	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	155042	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	167855	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	2.63	69	172942	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	3.61	63	340113	3.13	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	6.59	46	177195	51.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.92%			
24) Chloroform-d	7.20	84	362143	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	7.90	65	144462	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	7.86	84	704593	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	8.90	67	186112	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	9.97	98	625197	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	10.24	79	45145	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	10.59	63	117301	52.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.62%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69773	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	13.52	152	129018	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			

Target Compounds						Qvalue
15) Methyl Acetate	4.17	43	1087	0.117	ug/L	94
16) Methylene chloride	4.40	84	6835	0.148	ug/L #	81
27) 1,2-Dichloroethane	7.85	62	4776	0.133	ug/L	97
34) Trichloroethene	8.46	95	20256	0.393	ug/L #	10
35) Methylcyclohexane	8.90	83	45460	0.608	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	22906	0.572	ug/L #	92
44) trans-1,3-Dichloropropene	10.24	75	2828	0.090	ug/L	90
48) 2-Hexanone	10.59	43	20083	3.233	ug/L #	68

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

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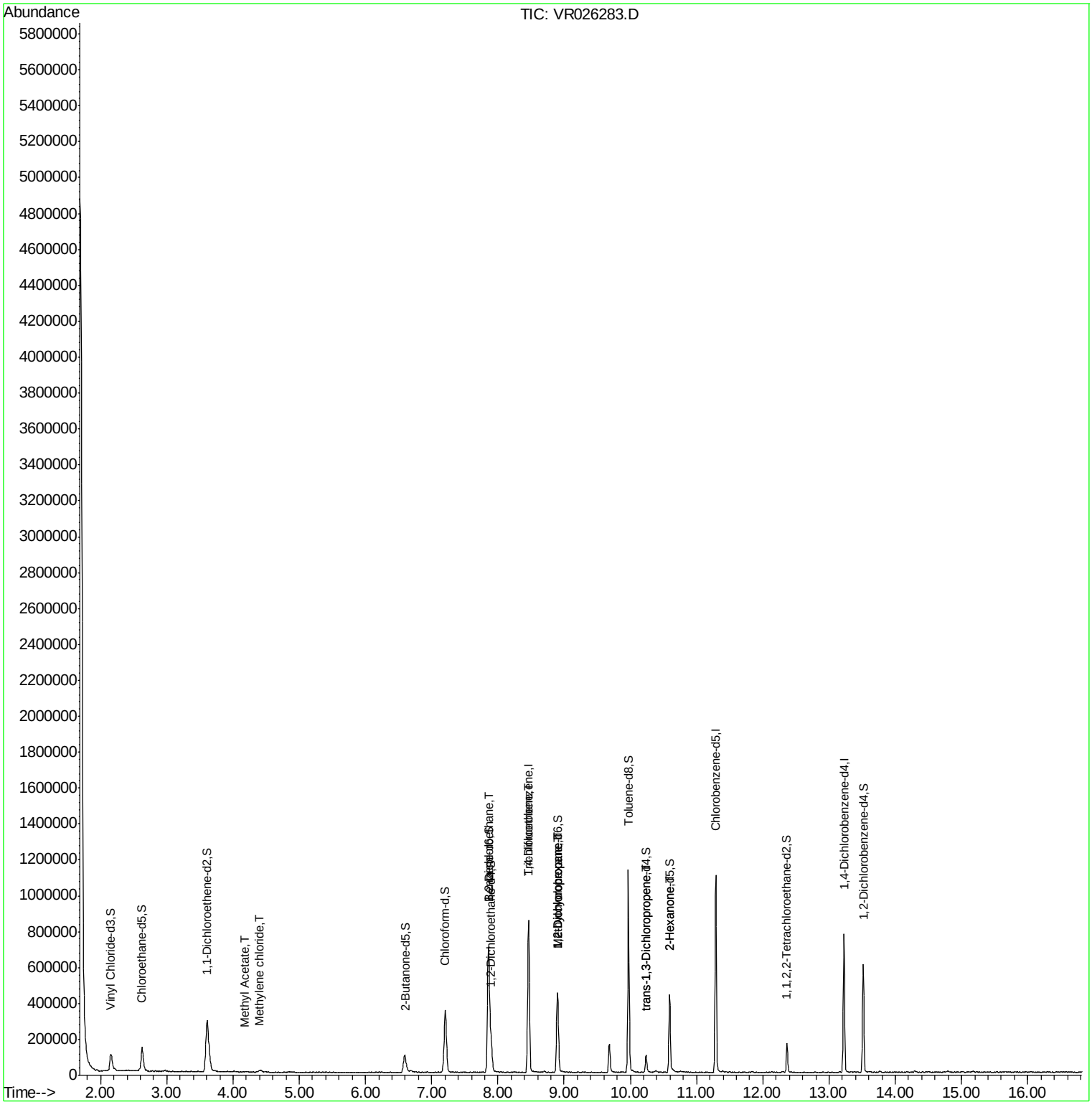
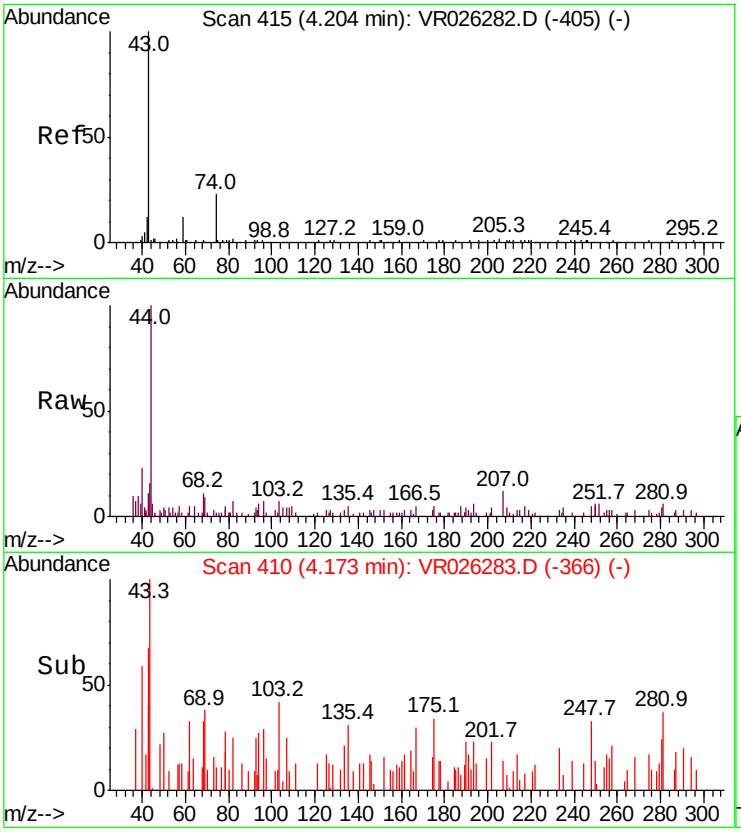
Misc : 25mL/MSVOA R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Dec 21 22:27:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 21 22:24:46 2018
Response via : Initial Calibration



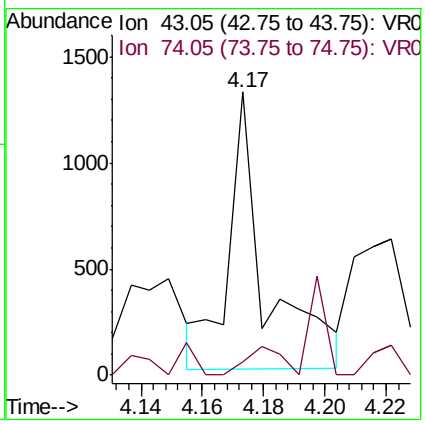


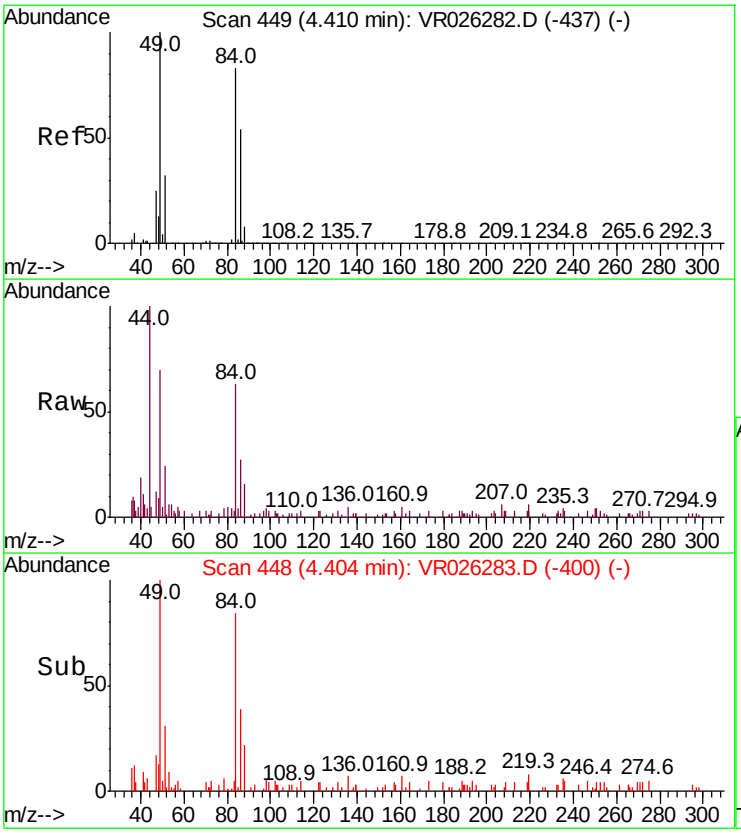
#15
Methyl Acetate
Concen: 0.117 ug/L
RT: 4.17 min Scan# 410
Delta R.T. -0.03 min
Lab File: VR026283.D
Acq: 21 Dec 2018 15:33

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 1087

Ion	Ratio	Lower	Upper
43	100		
74	25.8	18.4	27.6

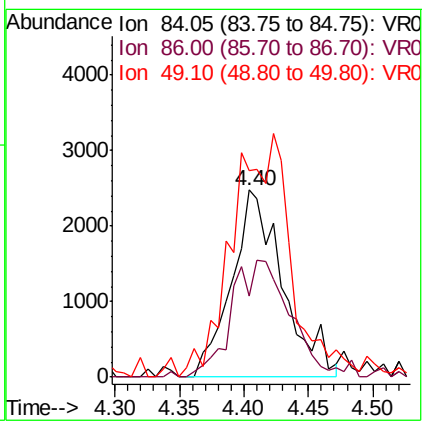


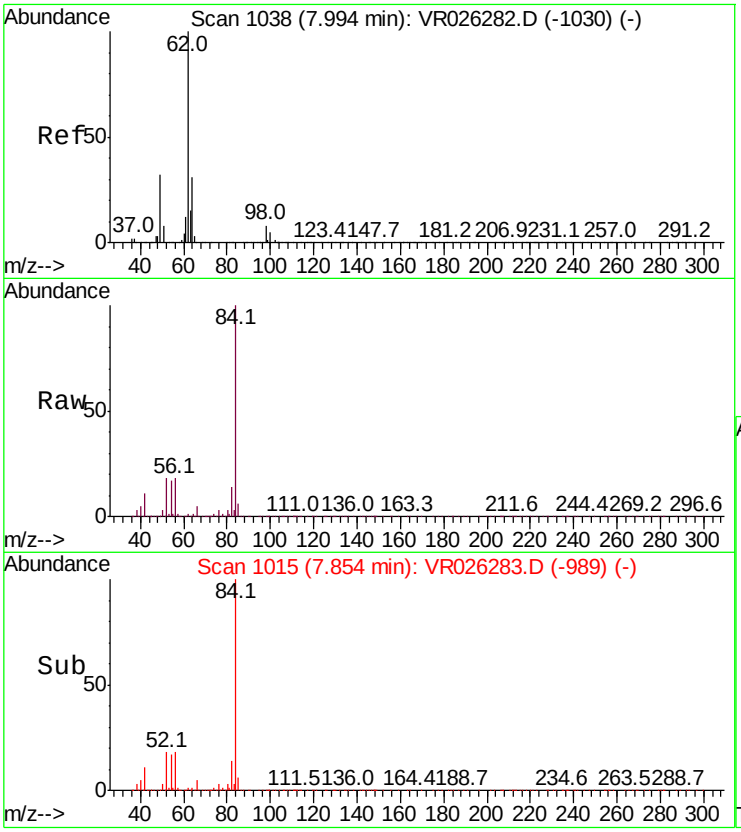


#16
Methylene chloride
Concen: 0.148 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
Lab File: VR026283.D
Acq: 21 Dec 2018 15:33

Tgt Ion: 84 Resp: 6835

Ion	Ratio	Lower	Upper
84	100		
86	43.5	45.8	85.0#
49	110.7	88.7	164.7



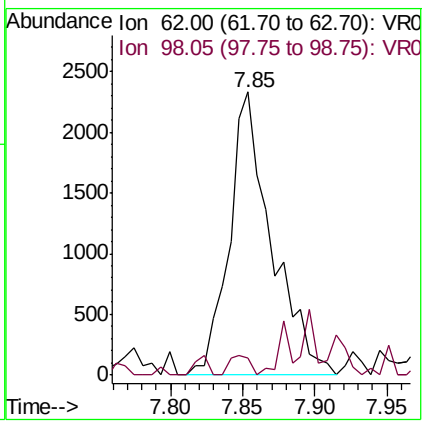


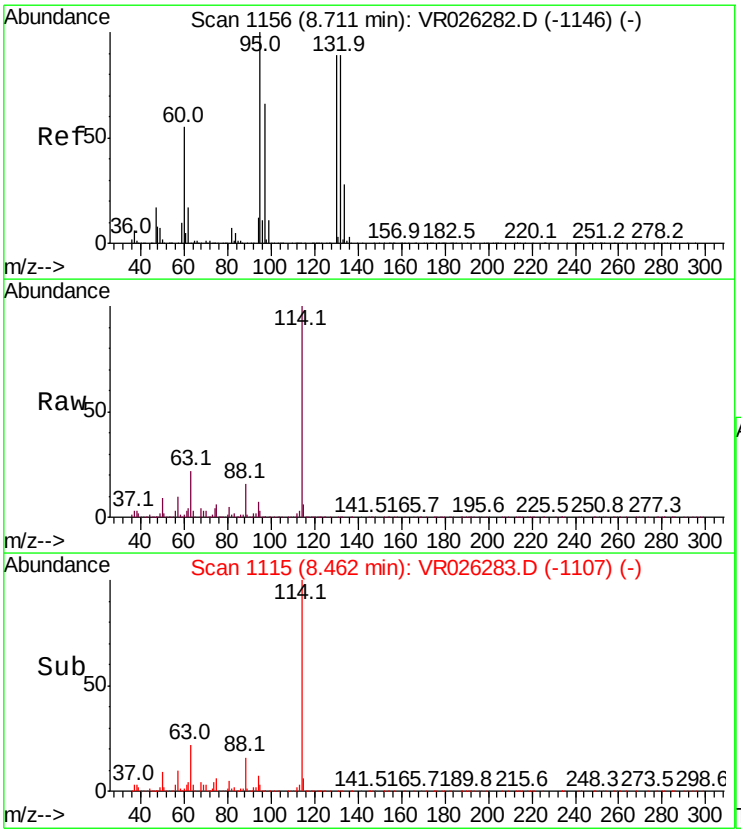
#27
1,2-Dichloroethane
Concen: 0.133 ug/L
RT: 7.85 min Scan# 1015
Delta R.T. -0.14 min
Lab File: VR026283.D
Acq: 21 Dec 2018 15:33

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 4776

Ion	Ratio	Lower	Upper
62	100		
98	6.2	5.7	8.5

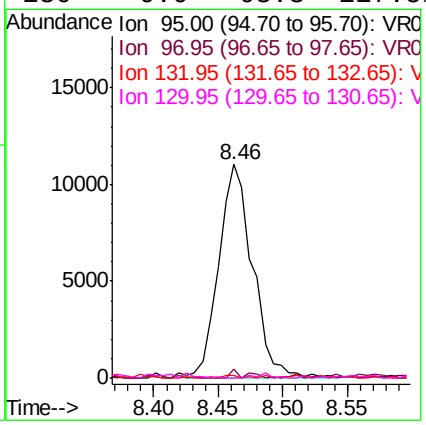


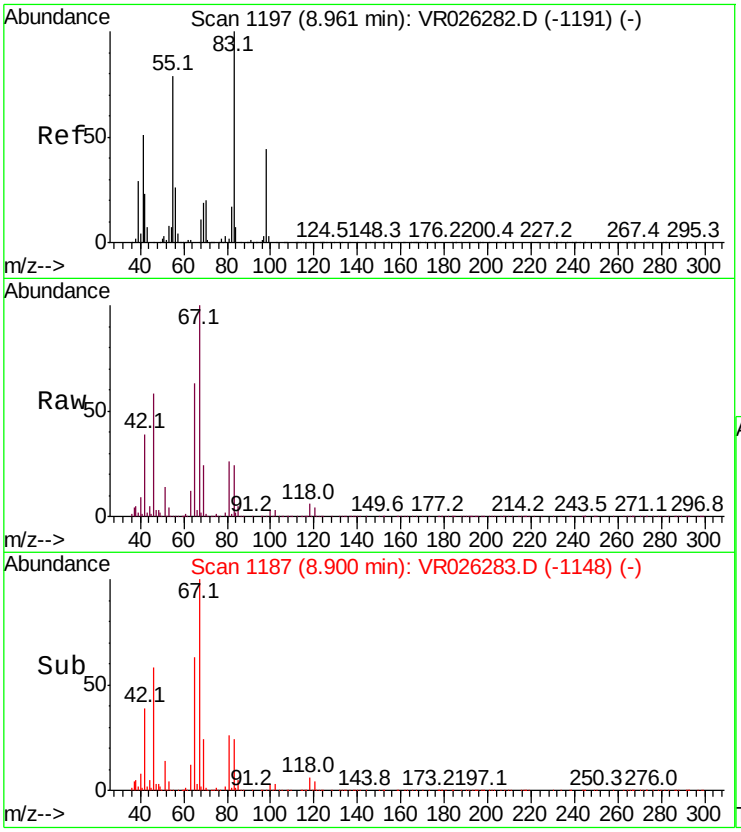


#34
Trichloroethene
Concen: 0.393 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR026283.D
Acq: 21 Dec 2018 15:33

Tgt Ion: 95 Resp: 20256

Ion	Ratio	Lower	Upper
95	100		
97	4.1	44.8	83.2#
132	1.2	61.7	114.5#
130	0.0	63.3	117.5#



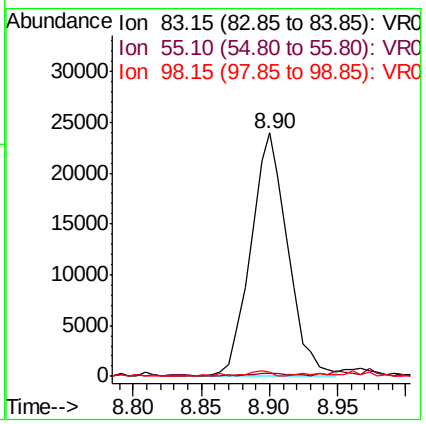


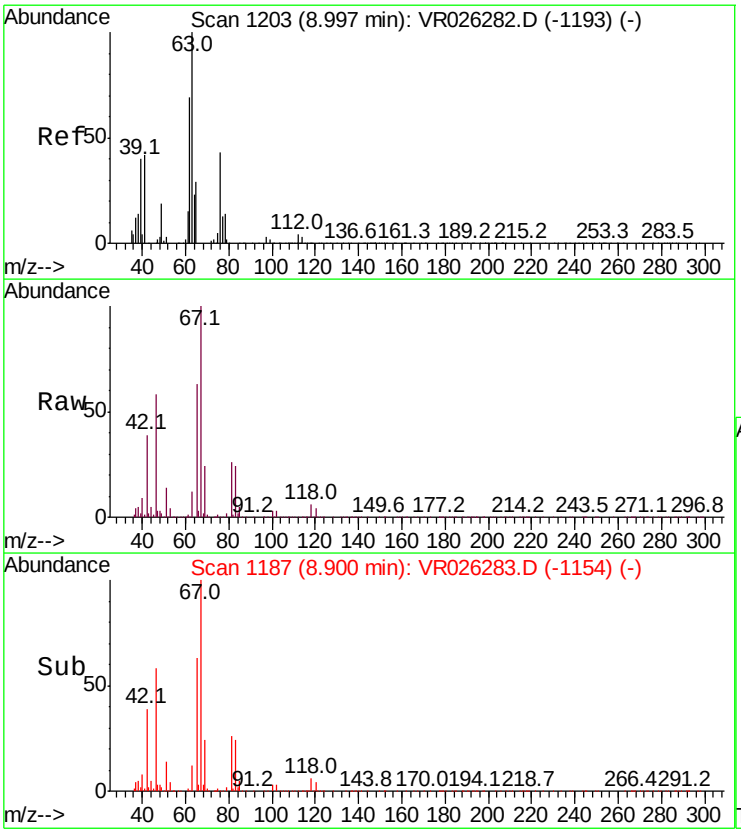
#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.06 min
Lab File: VR026283.D
Acq: 21 Dec 2018 15:33

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 45460

Ion	Ratio	Lower	Upper
83	100		
55	1.4	66.6	99.8#
98	1.4	35.5	53.3#

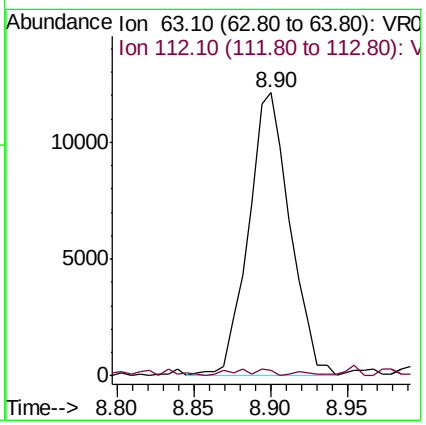


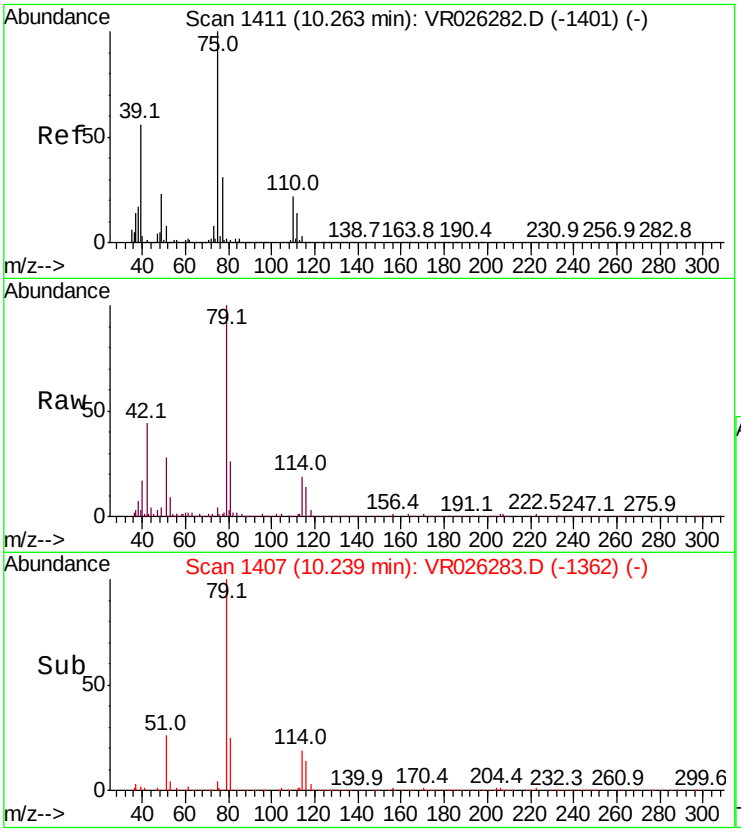


#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026283.D
Acq: 21 Dec 2018 15:33

Tgt Ion: 63 Resp: 22906

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.0	4.6#



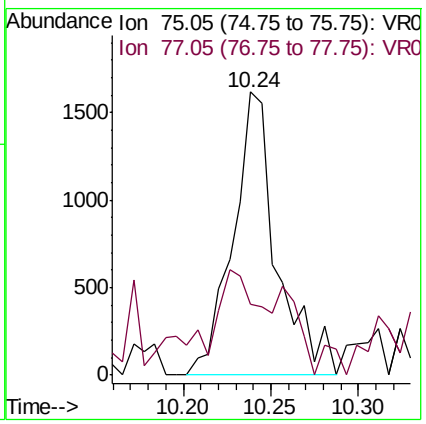


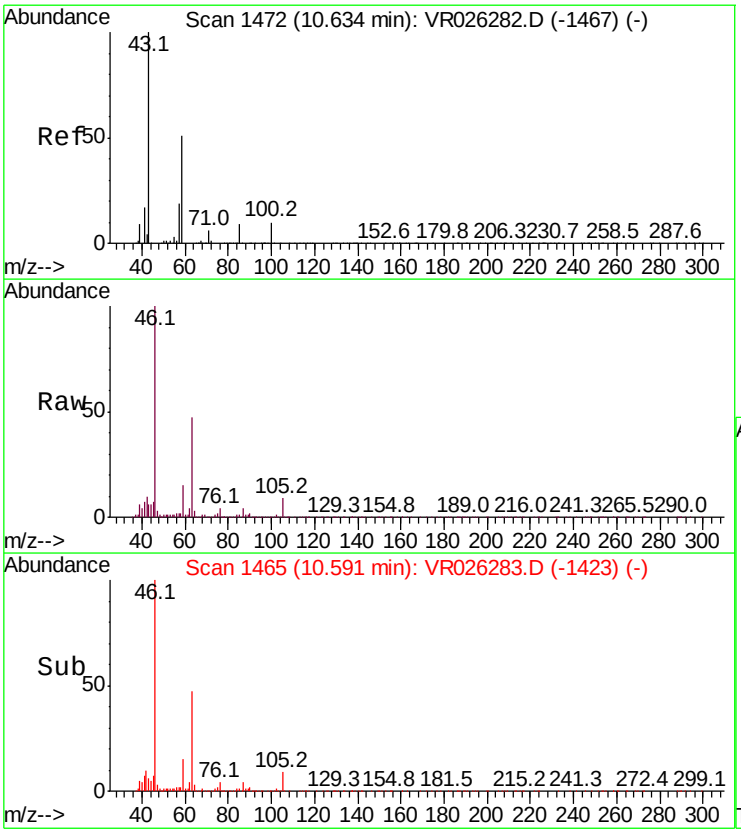
#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 10.24 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VR026283.D
Acq: 21 Dec 2018 15:33

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 2828

Ion	Ratio	Lower	Upper
75	100		
77	24.9	21.2	39.4





#48
2-Hexanone
Concen: 3.233 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026283.D
Acq: 21 Dec 2018 15:33

Tgt Ion: 43 Resp: 20083

Ion	Ratio	Lower	Upper
43	100		
58	25.0	40.5	60.7#
57	31.5	14.2	21.4#
100	5.9	7.5	11.3#