Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
Data File : VU028186.D
Acq On : 16 Nov 2018 16:13
Operator : MD/SY
Sample : J5944-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 17 00:02:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 23:59:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	166533	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159055	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68498	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	46185	3.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.80%			
7) Chloroethane-d5	1.68	69	41582	3.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.80%			
11) 1,1-Dichloroethene-d2	2.28	63	70938	2.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.00%#			
20) 2-Butanone-d5	4.20	46	206299	51.47	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.94%			
24) Chloroform-d	4.65	84	95338	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.31	65	57423	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.34	84	183689	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
36) 1,2-Dichloropropane-d6	6.33	67	71235	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.57	98	157209	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
43) trans-1,3-Dichloropropene-	7.85	79	19617	3.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.40%			
46) 2-Hexanone-d5	8.31	63	147844	44.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	52973	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	55273	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	490	0.045	ug/L #	20
12) 1,1-Dichloroethene	2.28	96	593	0.054	ug/L #	1
13) Acetone	2.33	43	3722	1.379	ug/L	84
16) Methylene chloride	2.71	84	3679	0.281	ug/L	82
25) Chloroform	4.67	83	3606	0.162	ug/L	85
27) 1,2-Dichloroethane	5.34	62	1241	0.085	ug/L #	76
35) Methylcyclohexane	6.33	83	14761	0.648	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	7457	0.503	ug/L #	92
39) cis-1,3-Dichloropropene	7.23	75	1311	0.065	ug/L #	77
48) 2-Hexanone	8.38	43	2695	0.371	ug/L #	50
49) Dibromochloromethane	8.23	129	390	0.041	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	9766	1.173	ug/L #	86

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

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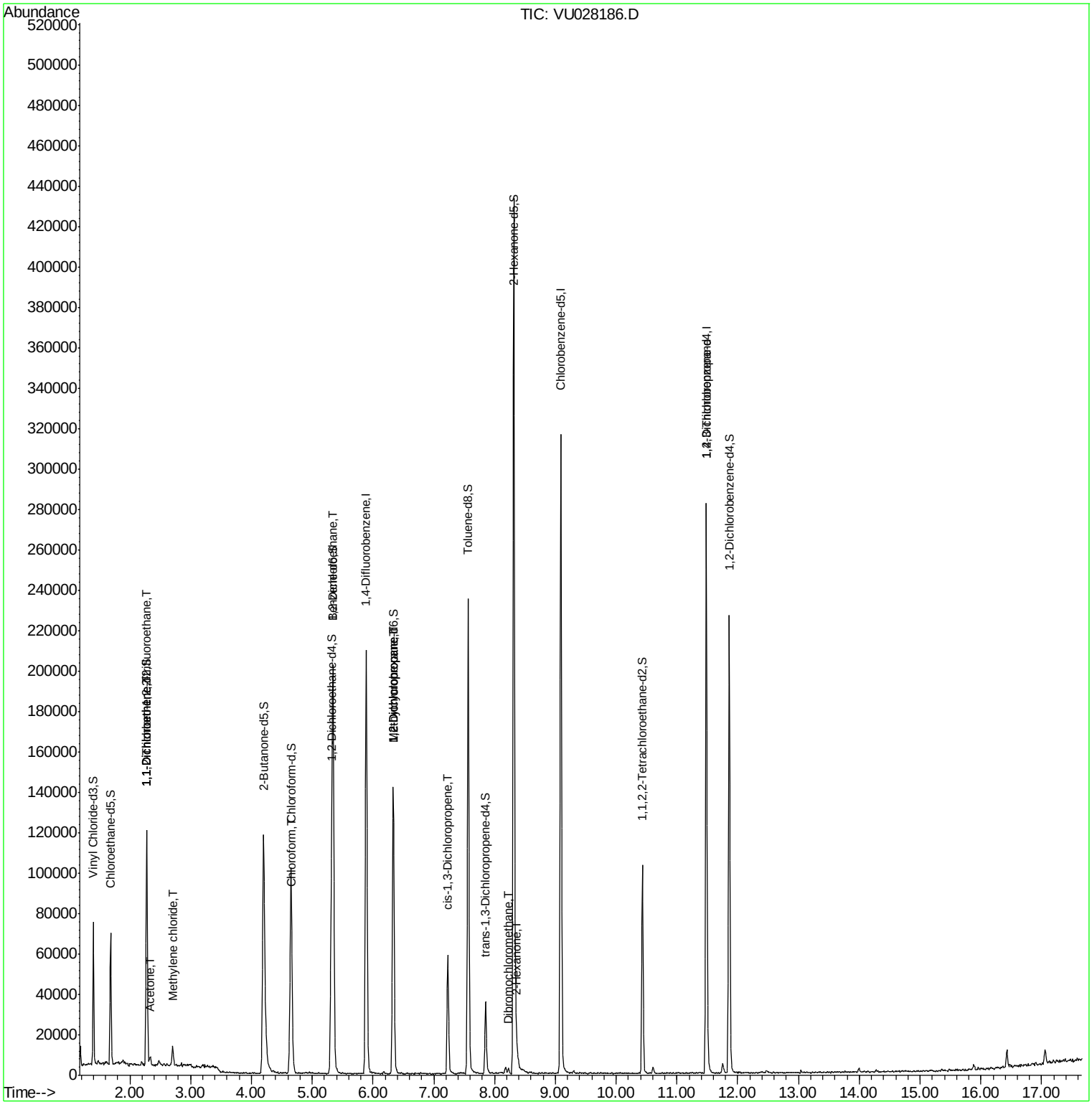
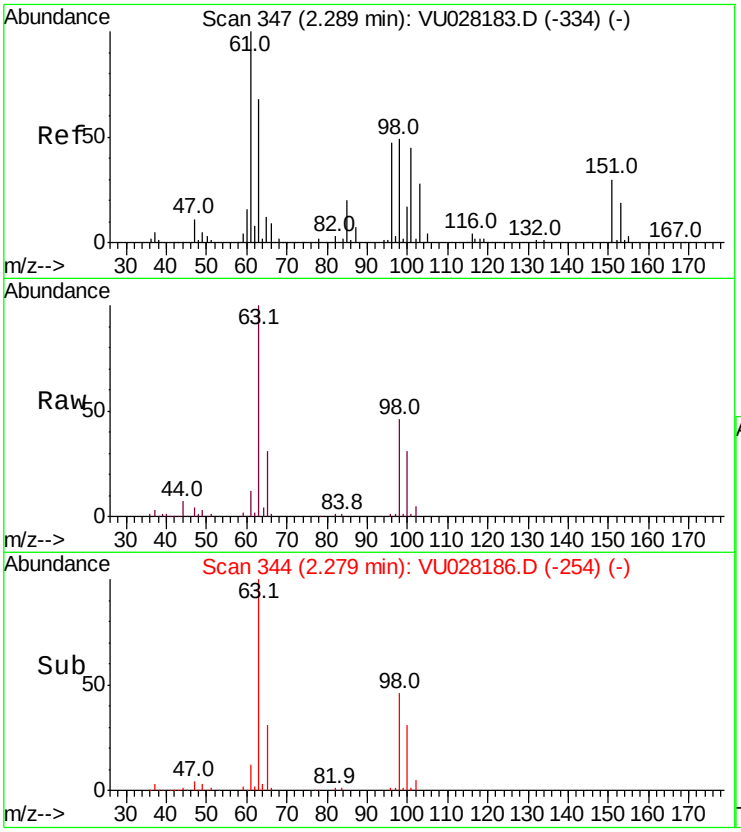
MSVOA_U
ClientSampleId :

Quant Time: Nov 17 00:02:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 23:59:22 2018
Response via : Initial Calibration



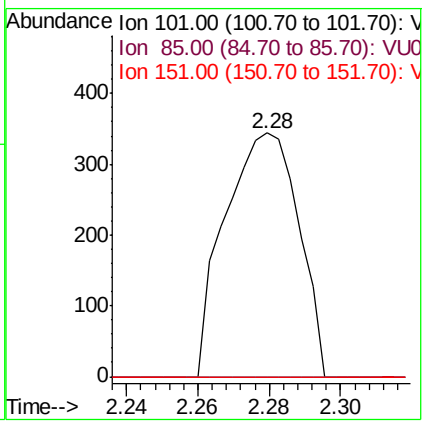


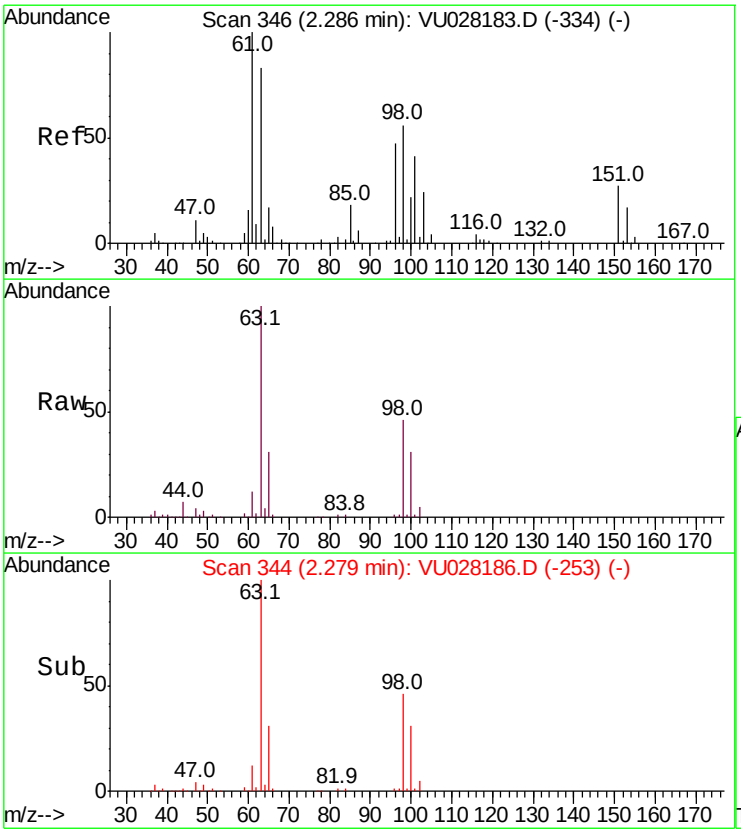
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 490

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.6	56.4#
151	0.0	58.2	87.2#

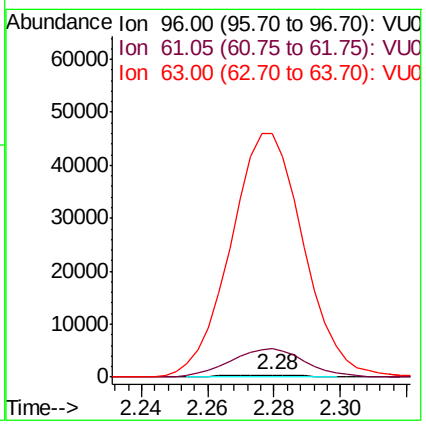


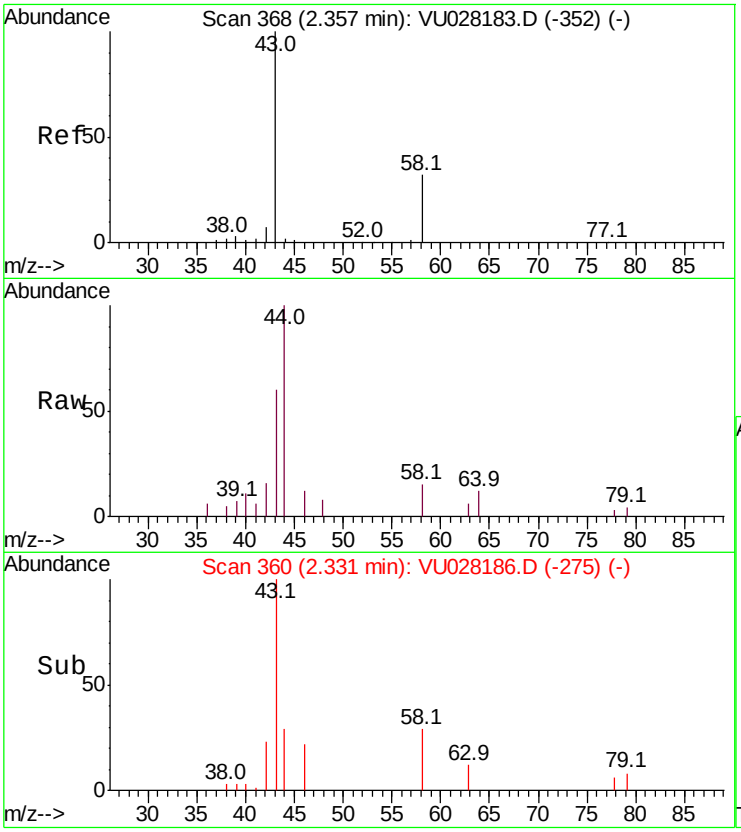


#12
1,1-Dichloroethene
Concen: 0.054 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Tgt Ion: 96 Resp: 593

Ion	Ratio	Lower	Upper
96	100		
61	1202.0	134.8	250.3#
63	10389.1	100.1	185.9#



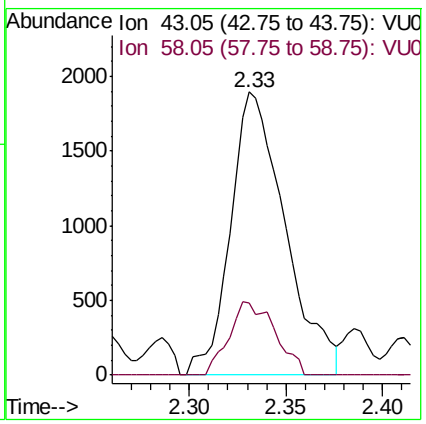


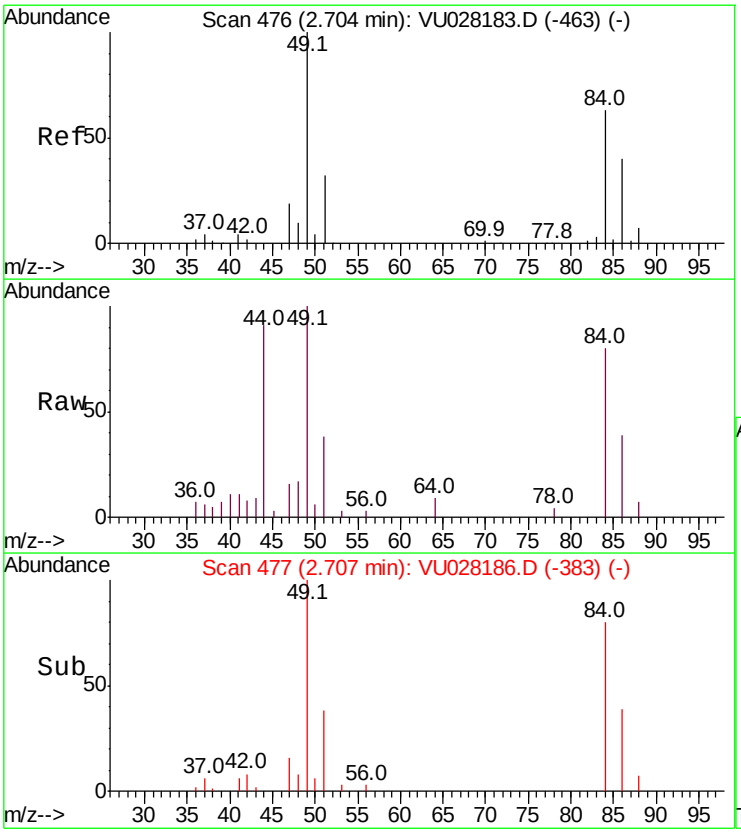
#13
Acetone
Concen: 1.379 ug/L
RT: 2.33 min Scan# 360
Delta R.T. -0.03 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3722

Ion	Ratio	Lower	Upper
43	100		
58	21.8	0.0	61.6

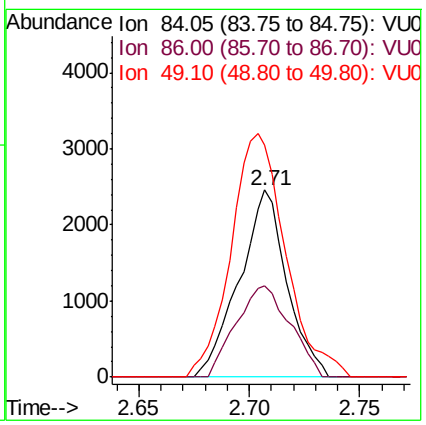


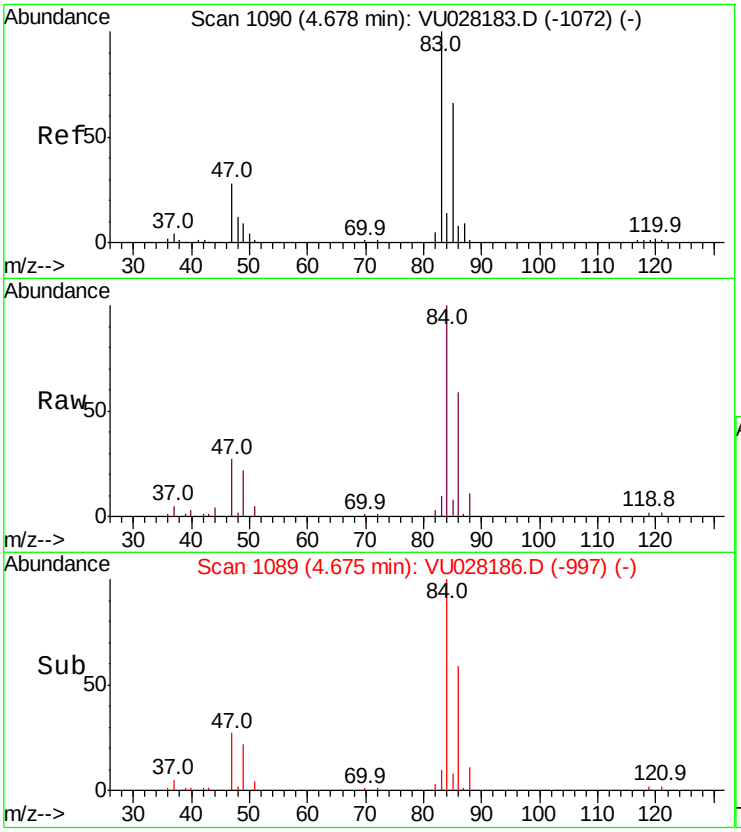


#16
Methylene chloride
Concen: 0.281 ug/L
RT: 2.71 min Scan# 477
Delta R.T. 0.00 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Tgt Ion: 84 Resp: 3679

Ion	Ratio	Lower	Upper
84	100		
86	48.9	44.6	82.8
49	124.4	102.5	190.3



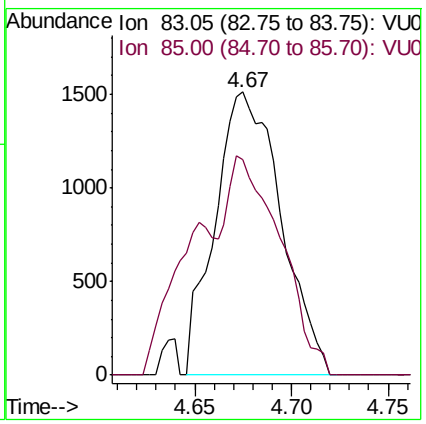


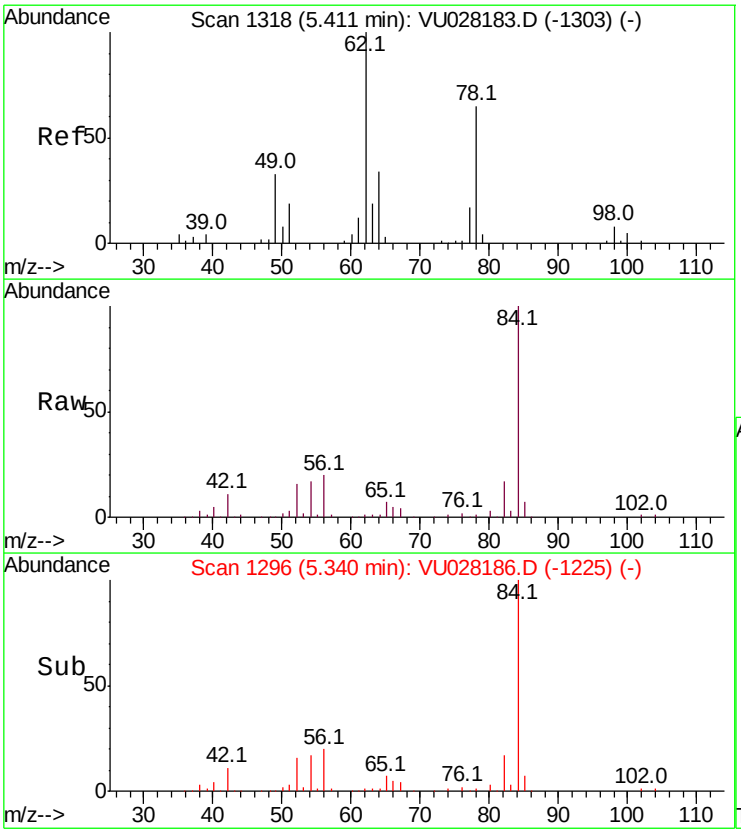
#25
Chloroform
Concen: 0.162 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 3606

Ion	Ratio	Lower	Upper
83	100		
85	76.1	45.0	83.6

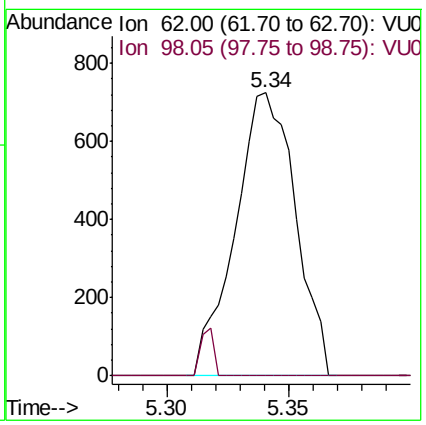


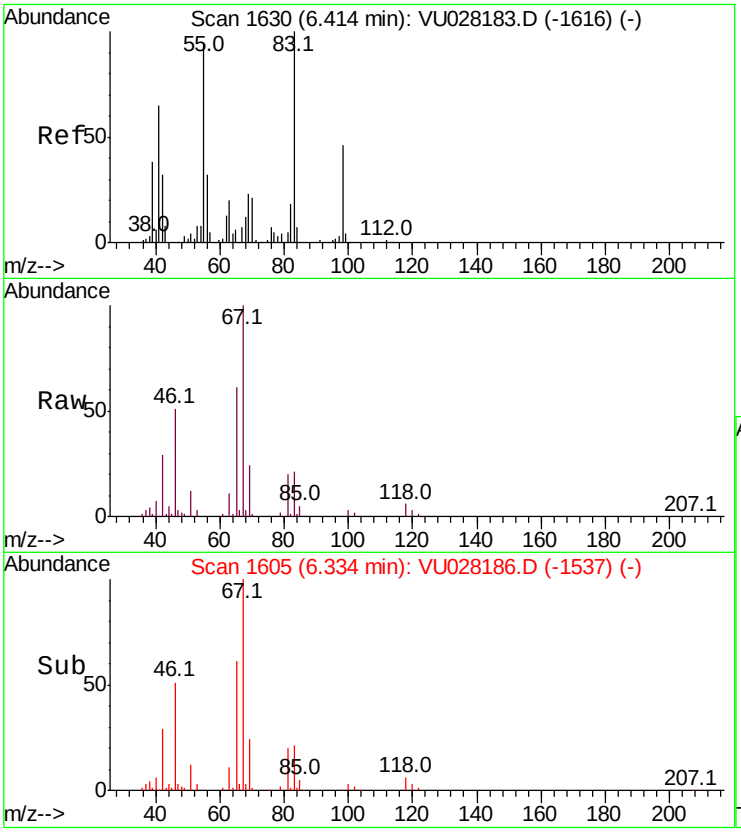


#27
1,2-Dichloroethane
Concen: 0.085 ug/L
RT: 5.34 min Scan# 1296
Delta R.T. -0.07 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Tgt Ion: 62 Resp: 1241

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#



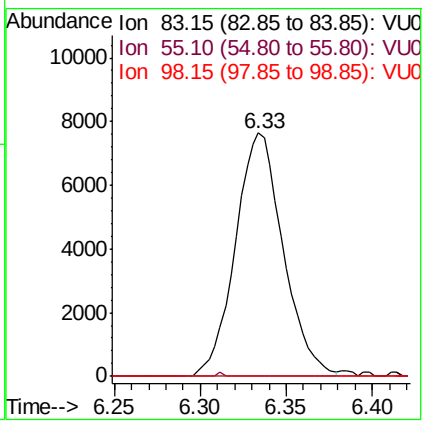


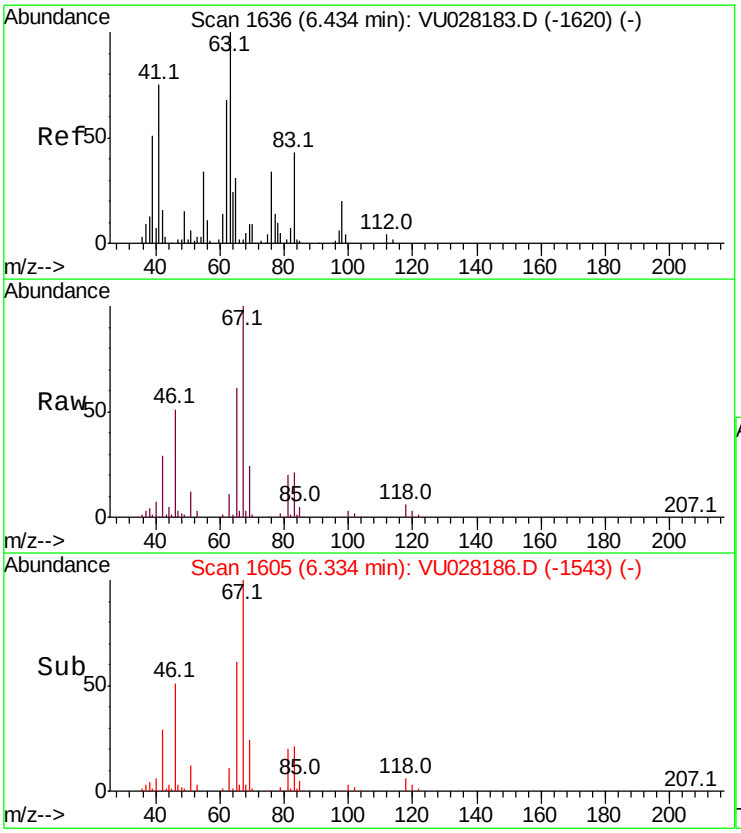
#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14761

Ion	Ratio	Lower	Upper
83	100		
55	0.2	69.0	103.4#
98	1.3	33.3	49.9#

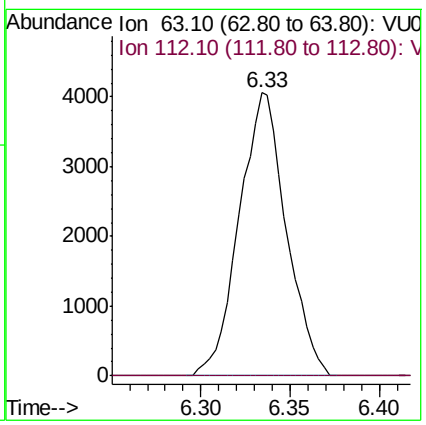


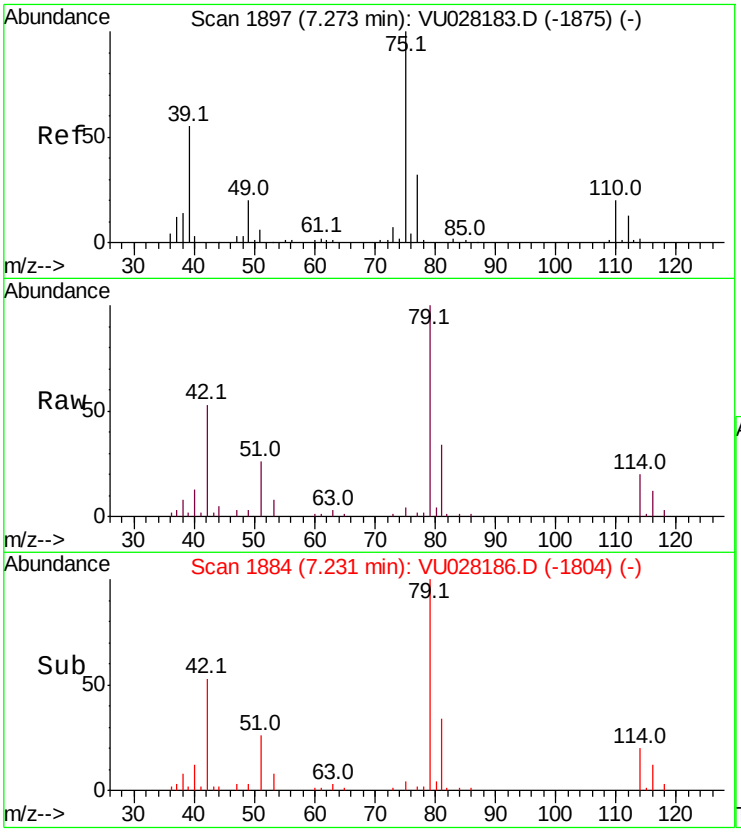


#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Tgt Ion: 63 Resp: 7457

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.4#



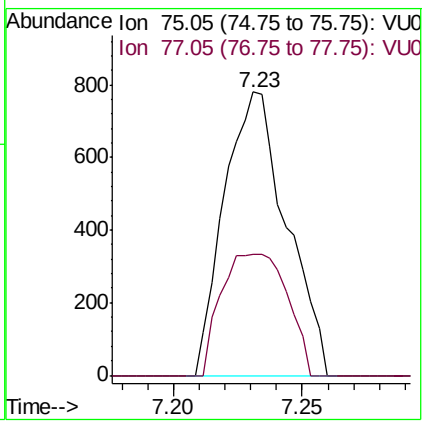


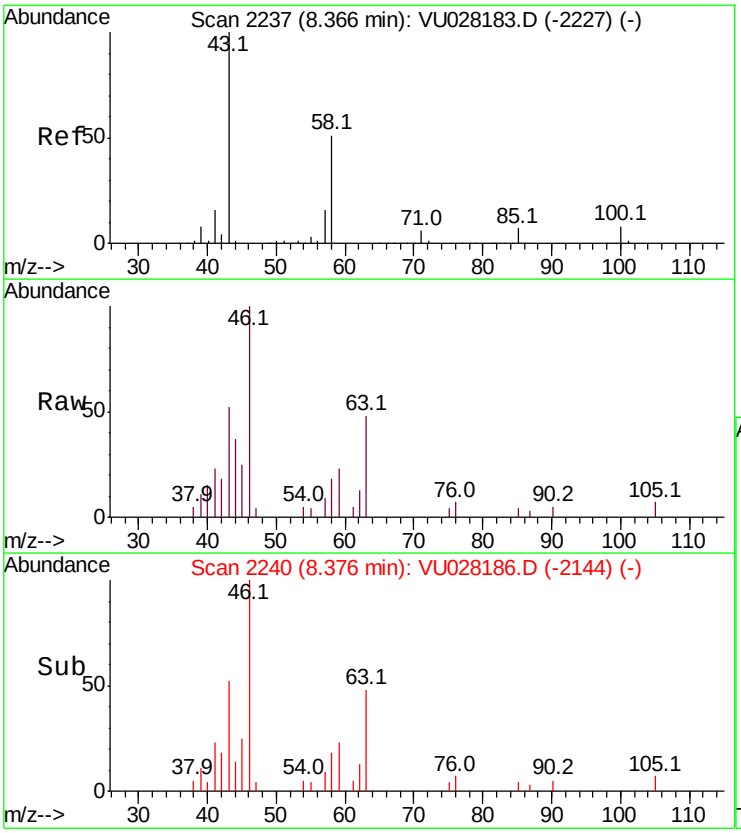
#39
cis-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1311

Ion	Ratio	Lower	Upper
75	100		
77	42.6	20.9	38.9#

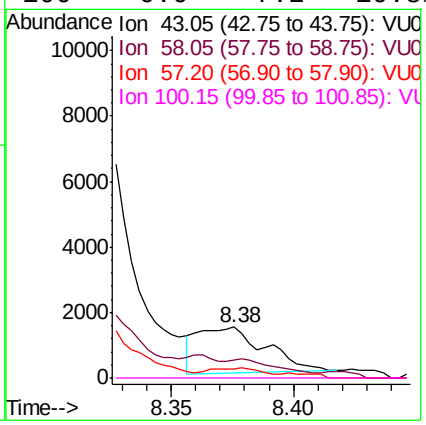


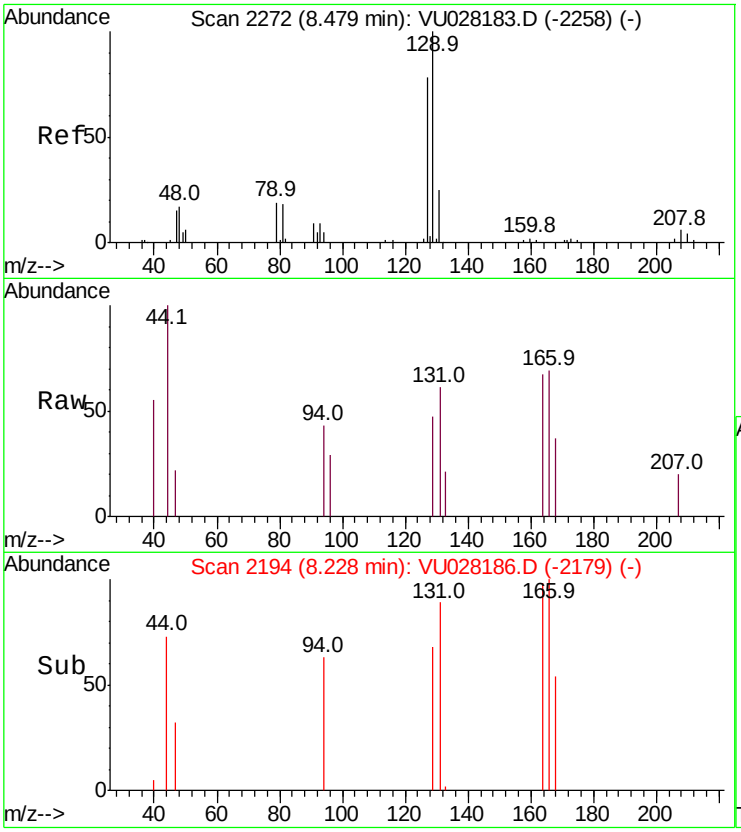


#48
2-Hexanone
Concen: 0.371 ug/L
RT: 8.38 min Scan# 2240
Delta R.T. 0.01 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Tgt Ion: 43 Resp: 2695

Ion	Ratio	Lower	Upper
43	100		
58	6.3	41.7	62.5#
57	9.9	14.0	21.0#
100	0.0	7.2	10.8#



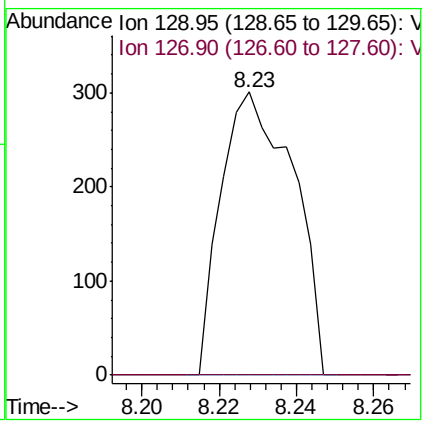


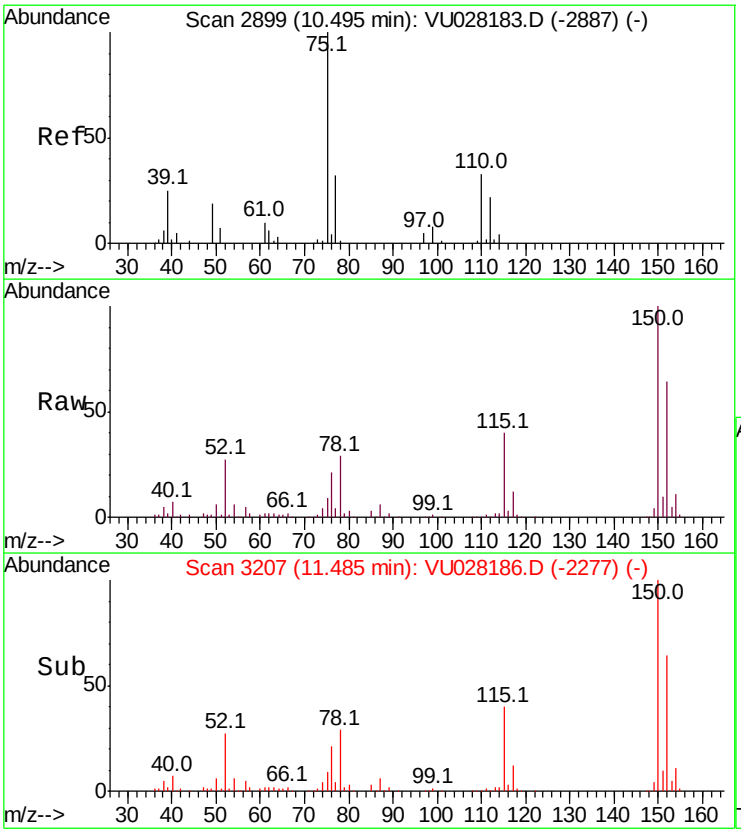
#49
Dibromochloromethane
Concen: 0.041 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 390

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 1.173 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU028186.D
Acq: 16 Nov 2018 16:13

Tgt Ion: 75 Resp: 9766

Ion	Ratio	Lower	Upper
75	100		
77	39.2	25.4	38.0#