Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028135.D
Acq On : 14 Nov 2018 20:57
Operator : MD/SY
Sample : J5948-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9C43

Quant Time: Nov 15 04:30:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:25:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	133483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	126113	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	56808	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	49634	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.68	69	40586	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.28	63	72007	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.19	46	164716	51.27	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.54%			
24) Chloroform-d	4.65	84	85003	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.31	65	48814	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.34	84	175496	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.33	67	64678	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.57	98	154938	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.85	79	20152	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.31	63	128246	48.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.20%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	44347	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	52278	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	680	0.078	ug/L #	20
12) 1,1-Dichloroethene	2.28	96	498	0.056	ug/L #	1
13) Acetone	2.32	43	2522	1.166	ug/L	89
25) Chloroform	4.67	83	1808	0.102	ug/L #	75
27) 1,2-Dichloroethane	5.34	62	1126	0.096	ug/L #	76
34) Trichloroethene	6.19	95	788	0.075	ug/L #	78
35) Methylcyclohexane	6.33	83	12777	0.708	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	6202	0.528	ug/L #	92
39) cis-1,3-Dichloropropene	7.23	75	1390	0.088	ug/L #	35
47) Tetrachloroethene	8.23	164	3064	0.359	ug/L	96
49) Dibromochloromethane	8.23	129	3074	0.407	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	8070	1.223	ug/L	98

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

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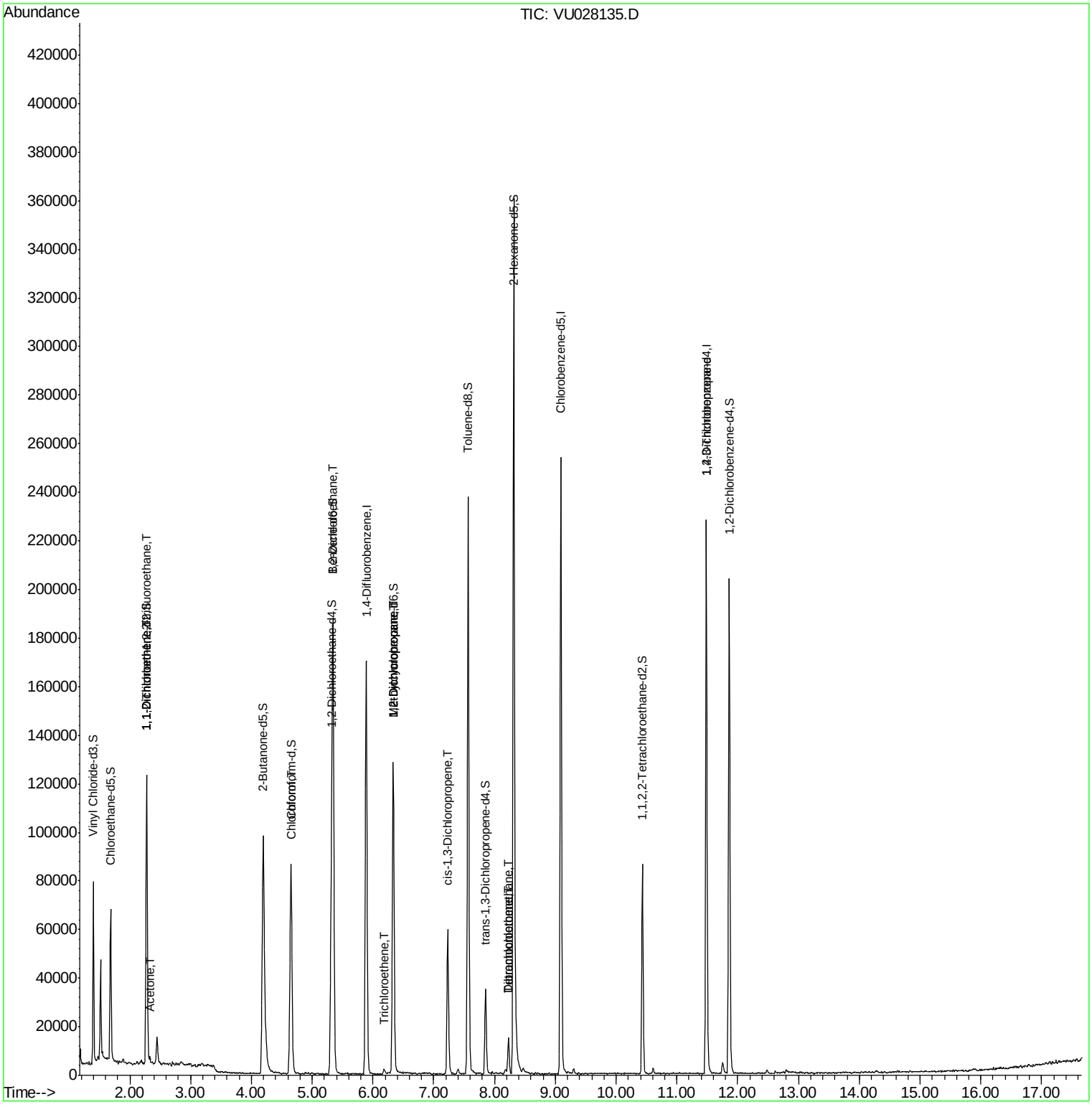
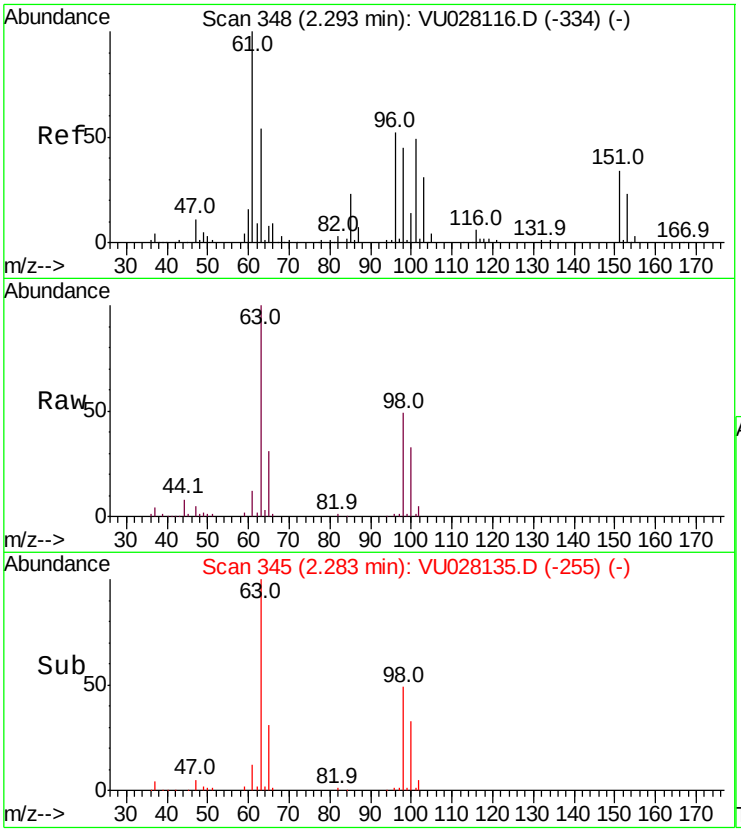
Sample : J5948-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9C43

Quant Time: Nov 15 04:30:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:25:02 2018
Response via : Initial Calibration



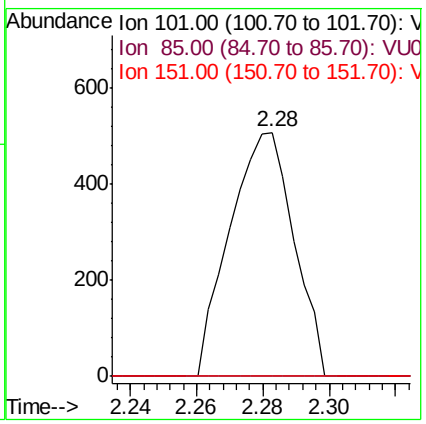


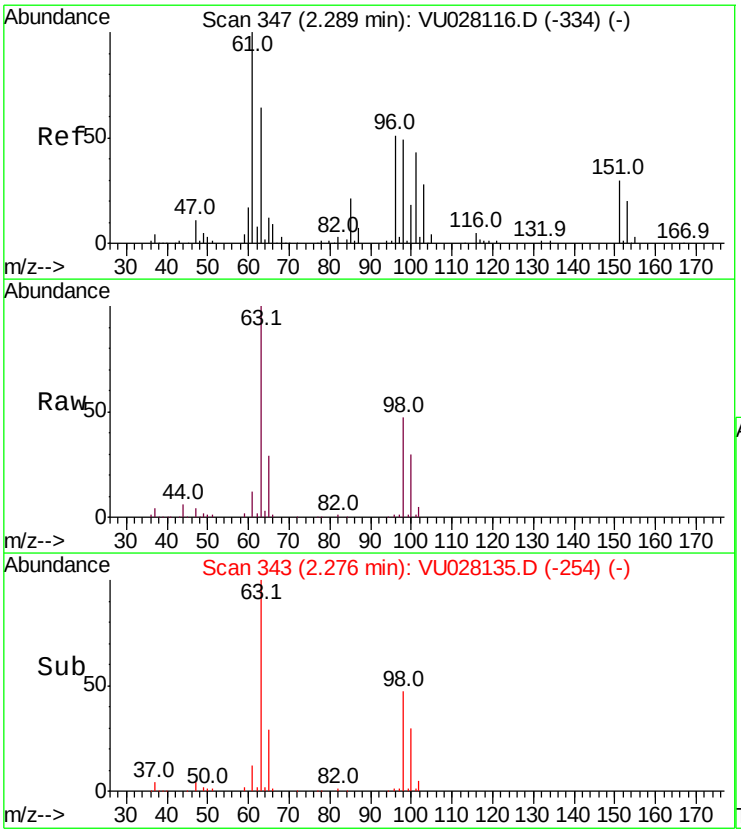
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.01 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Instrument : MSVOA_U
ClientSampleId : F9C43

Tgt Ion:101 Resp: 680

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

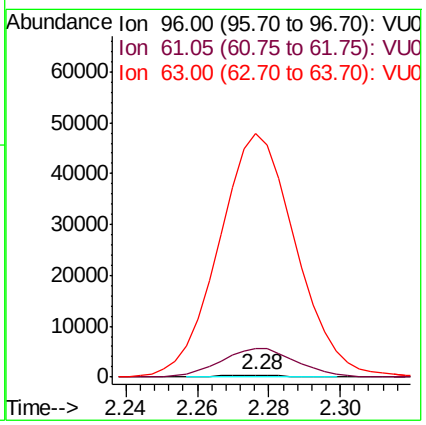


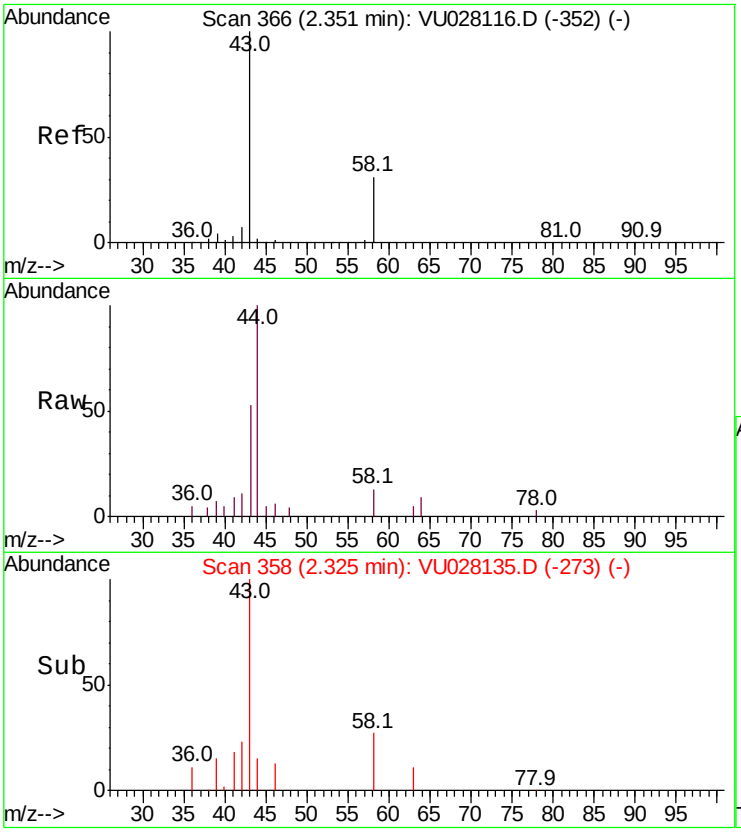


#12
1,1-Dichloroethene
Concen: 0.056 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Tgt Ion: 96 Resp: 498

Ion	Ratio	Lower	Upper
96	100		
61	1410.7	134.8	250.3#
63	11906.5	100.1	185.9#



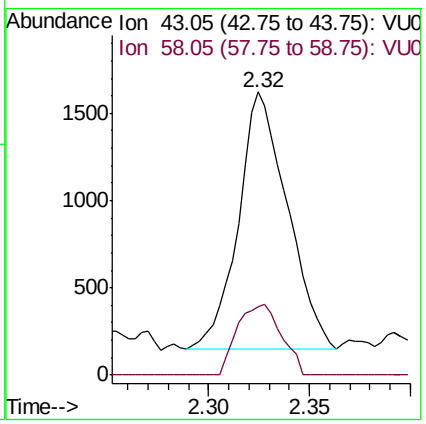


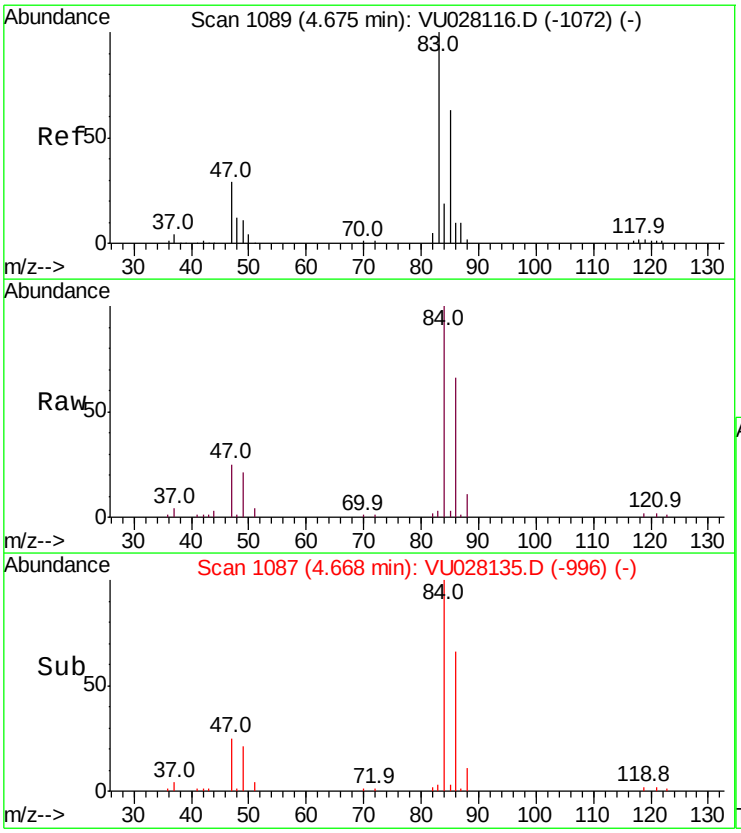
#13
Acetone
Concen: 1.166 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Instrument : MSVOA_U
ClientSampleId : F9C43

Tgt Ion: 43 Resp: 2522

Ion	Ratio	Lower	Upper
43	100		
58	24.7	0.0	61.6

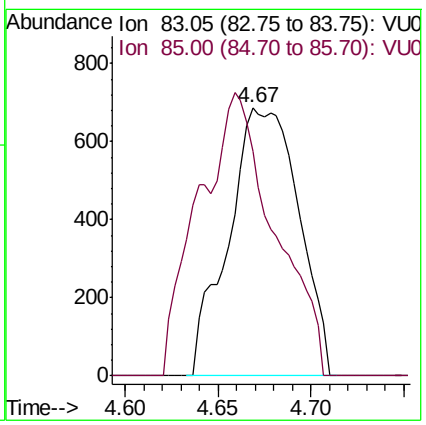


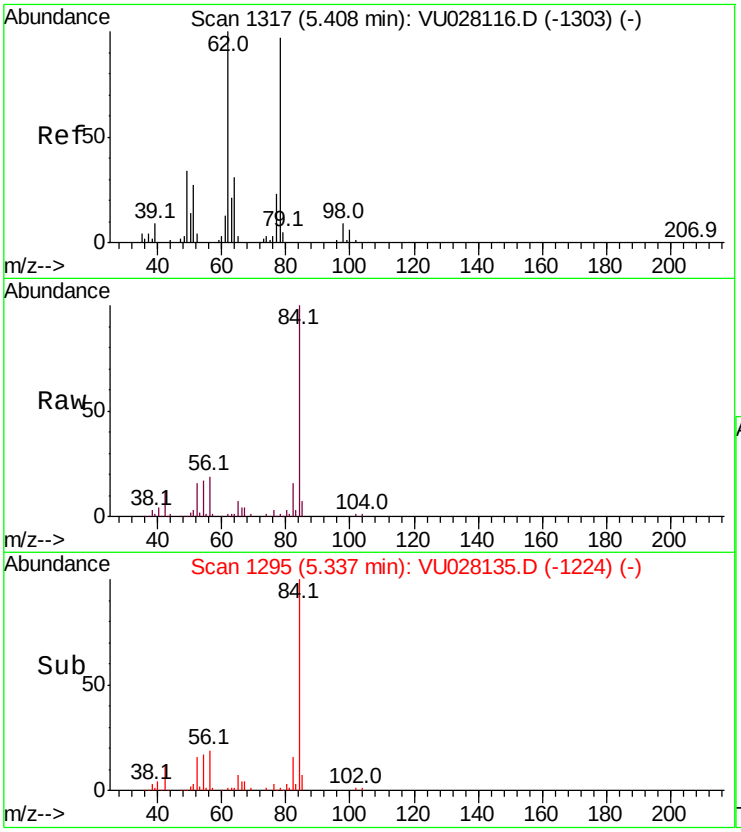


#25
Chloroform
Concen: 0.102 ug/L
RT: 4.67 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Tgt Ion: 83 Resp: 1808

Ion	Ratio	Lower	Upper
83	100		
85	83.7	45.0	83.6#



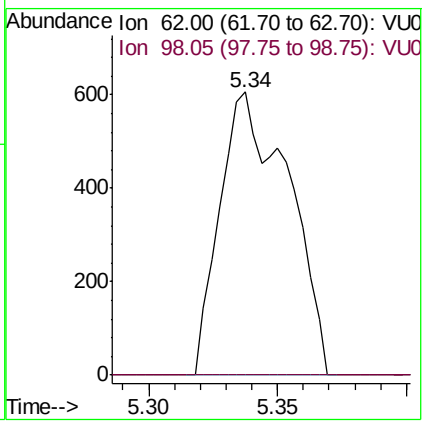


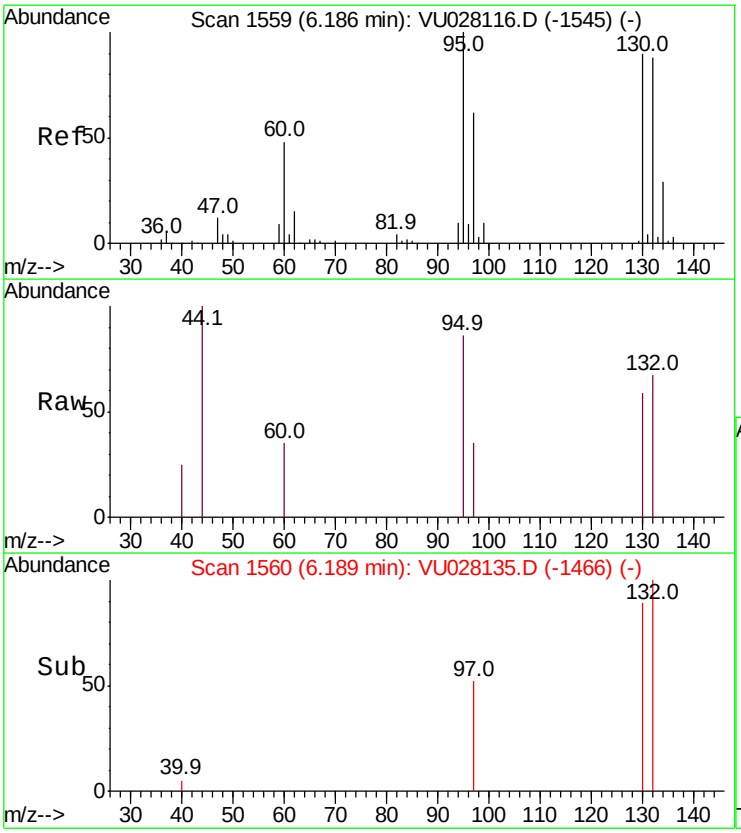
#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.34 min Scan# 1295
Delta R.T. -0.07 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Instrument : MSVOA_U
ClientSampleId : F9C43

Tgt Ion: 62 Resp: 1126

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#

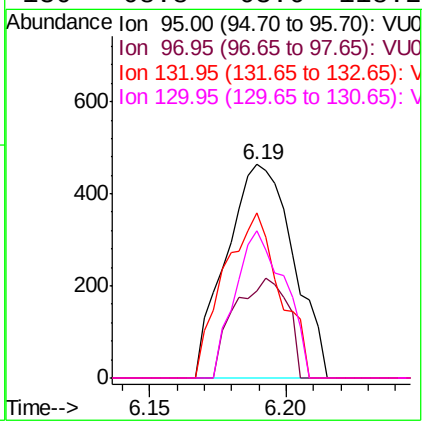


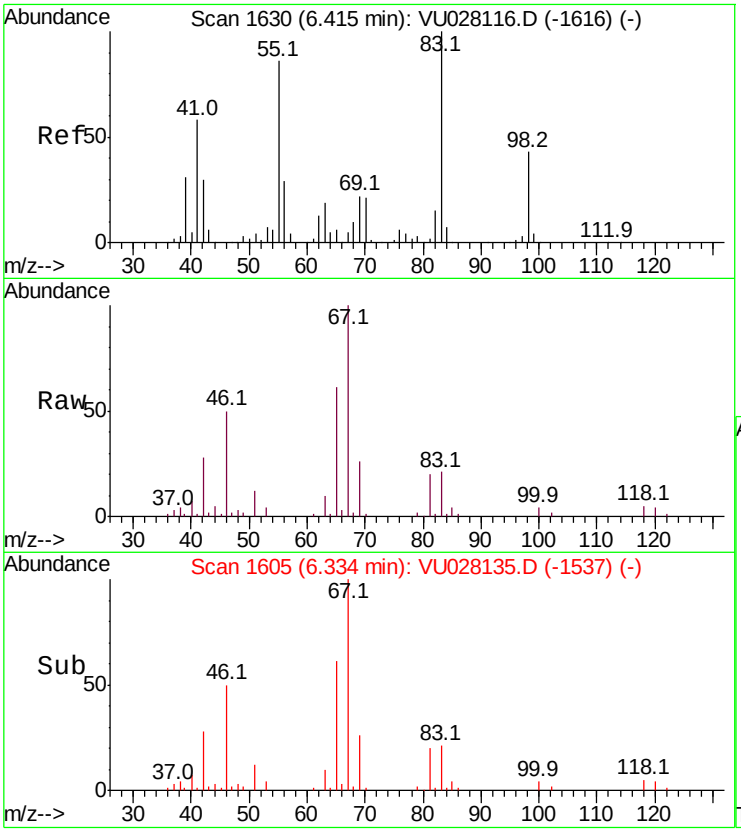


#34
Trichloroethene
Concen: 0.075 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Tgt Ion: 95 Resp: 788

Ion	Ratio	Lower	Upper
95	100		
97	40.5	45.3	84.1#
132	77.4	63.0	117.0
130	68.8	63.6	118.2



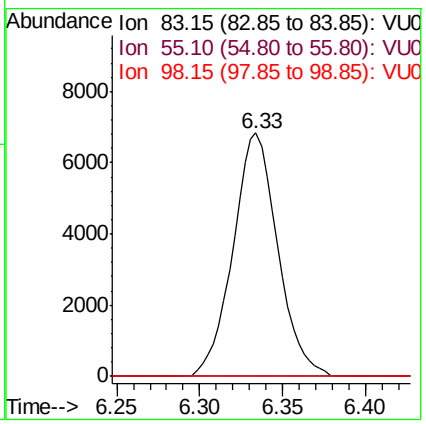


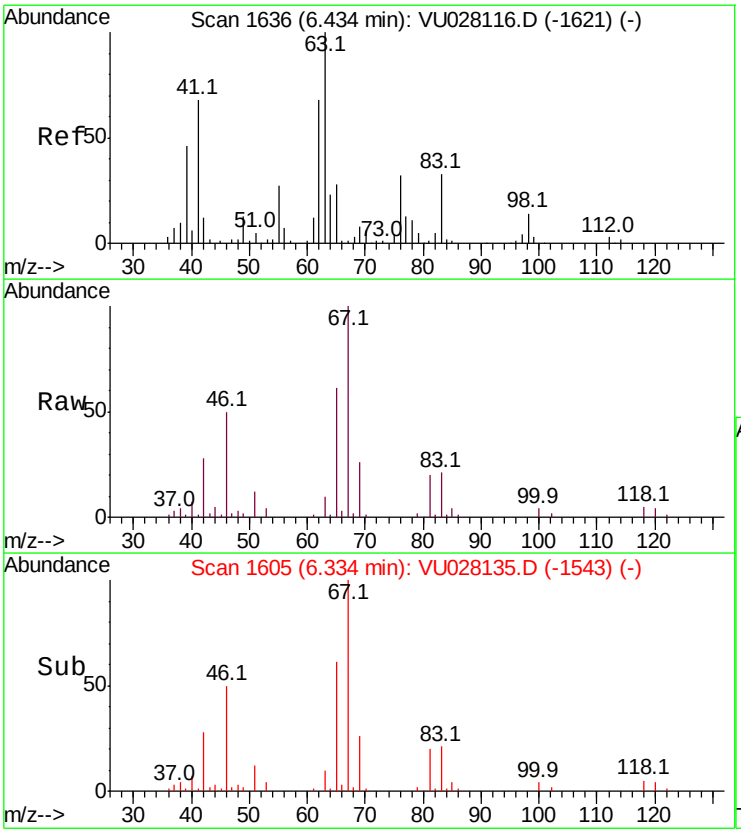
#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Instrument : MSVOA_U
ClientSampleId : F9C43

Tgt Ion: 83 Resp: 12777

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.0	103.4#
98	1.0	33.3	49.9#

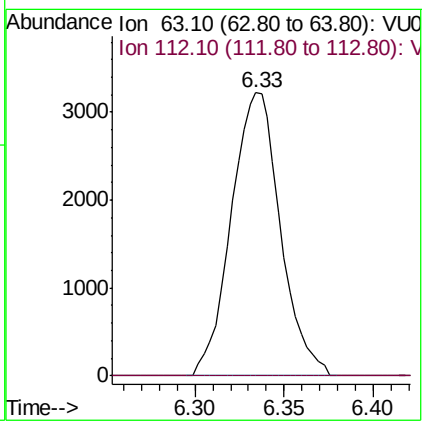


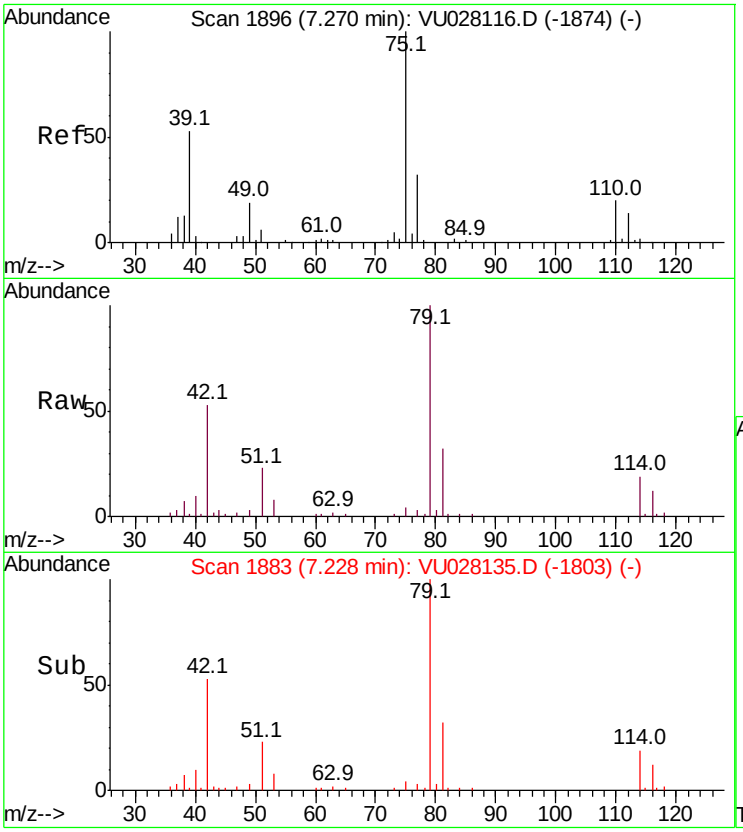


#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Tgt Ion: 63 Resp: 6202

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.4#



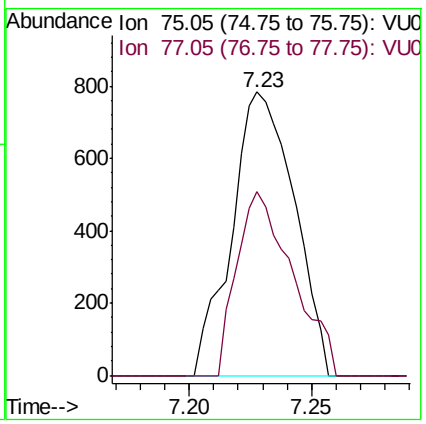


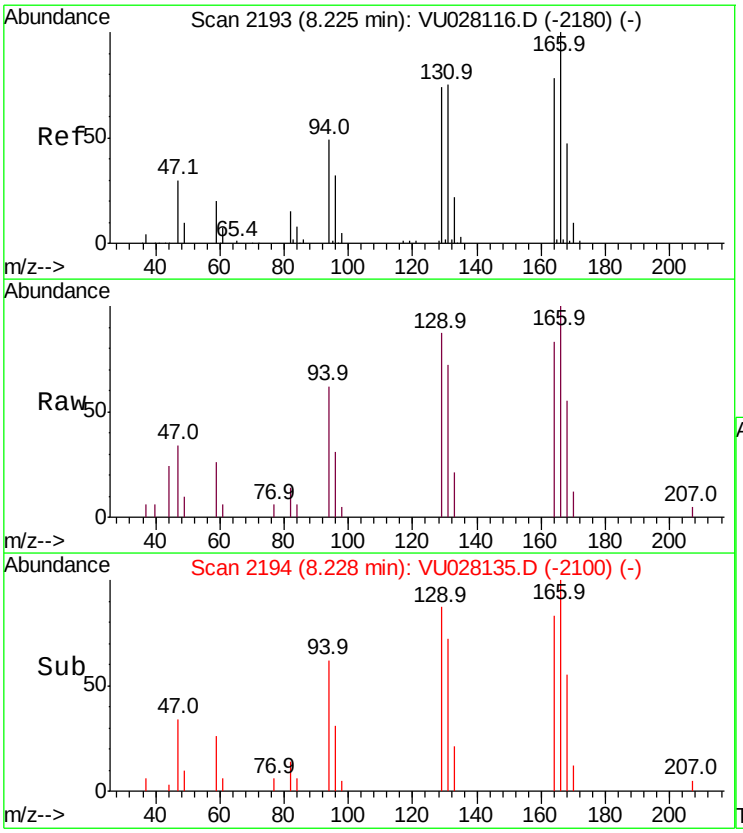
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Instrument : MSVOA_U
ClientSampleId : F9C43

Tgt Ion: 75 Resp: 1390

Ion	Ratio	Lower	Upper
75	100		
77	64.9	20.9	38.9#

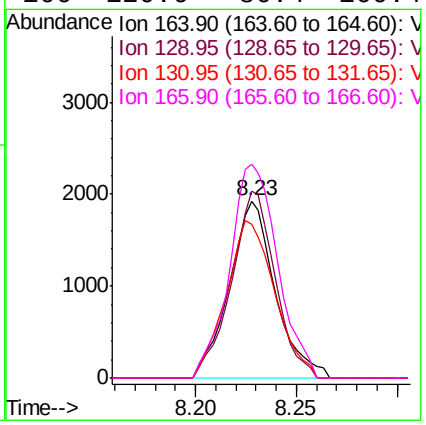


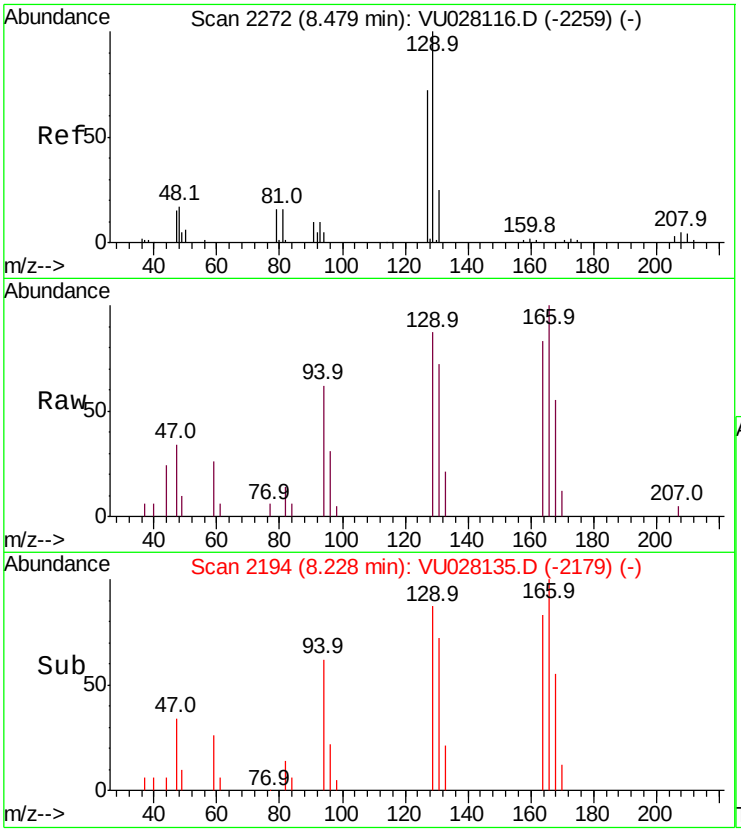


#47
Tetrachloroethene
Concen: 0.359 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Tgt Ion:164 Resp: 3064

Ion	Ratio	Lower	Upper
164	100		
129	105.5	69.7	129.4
131	87.1	64.0	118.8
166	120.6	86.4	160.4



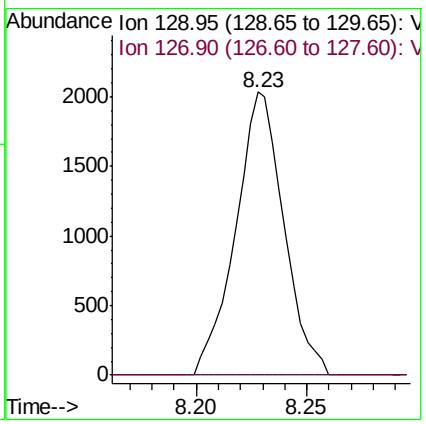


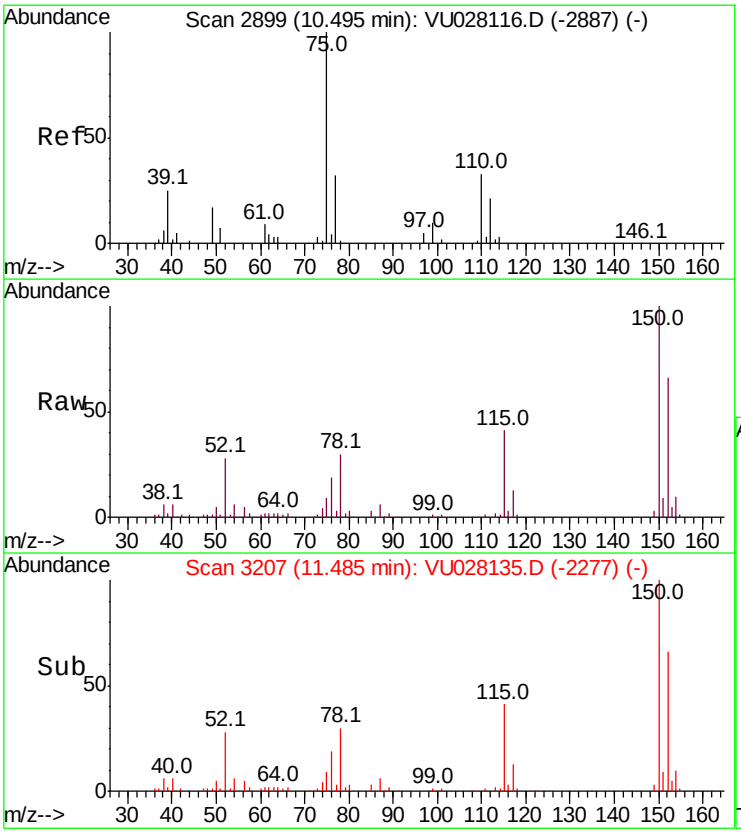
#49
Dibromochloromethane
Concen: 0.407 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Instrument :
MSVOA_U
ClientSampleId :
F9C43

Tgt Ion:129 Resp: 3074

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU028135.D
Acq: 14 Nov 2018 20:57

Tgt Ion: 75 Resp: 8070

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.4	38.0