Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028126.D
Acq On : 14 Nov 2018 17:24
Operator : MD/SY
Sample : J5948-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:29:50 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	144936	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	139451	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64095	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	56728	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.68	69	45707	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.28	63	79629	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.19	46	182223	52.24	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.48%			
24) Chloroform-d	4.65	84	93094	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.31	65	53590	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.34	84	197027	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.33	67	70545	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.57	98	173248	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	7.85	79	23262	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.31	63	141806	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	49505	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	57645	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
8) Chloroethane	1.66	64	1570	0.168	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	634	0.067	ug/L #	20
13) Acetone	2.32	43	1522	0.648	ug/L	82
25) Chloroform	4.67	83	1425	0.074	ug/L	80
27) 1,2-Dichloroethane	5.35	62	1057	0.083	ug/L #	76
35) Methylcyclohexane	6.33	83	14446	0.724	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	7220	0.556	ug/L #	92
47) Tetrachloroethene	8.23	164	3252	0.344	ug/L	87
48) 2-Hexanone	8.31	43	17723	2.784	ug/L #	68
49) Dibromochloromethane	8.23	129	2956	0.354	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	9075	1.244	ug/L	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
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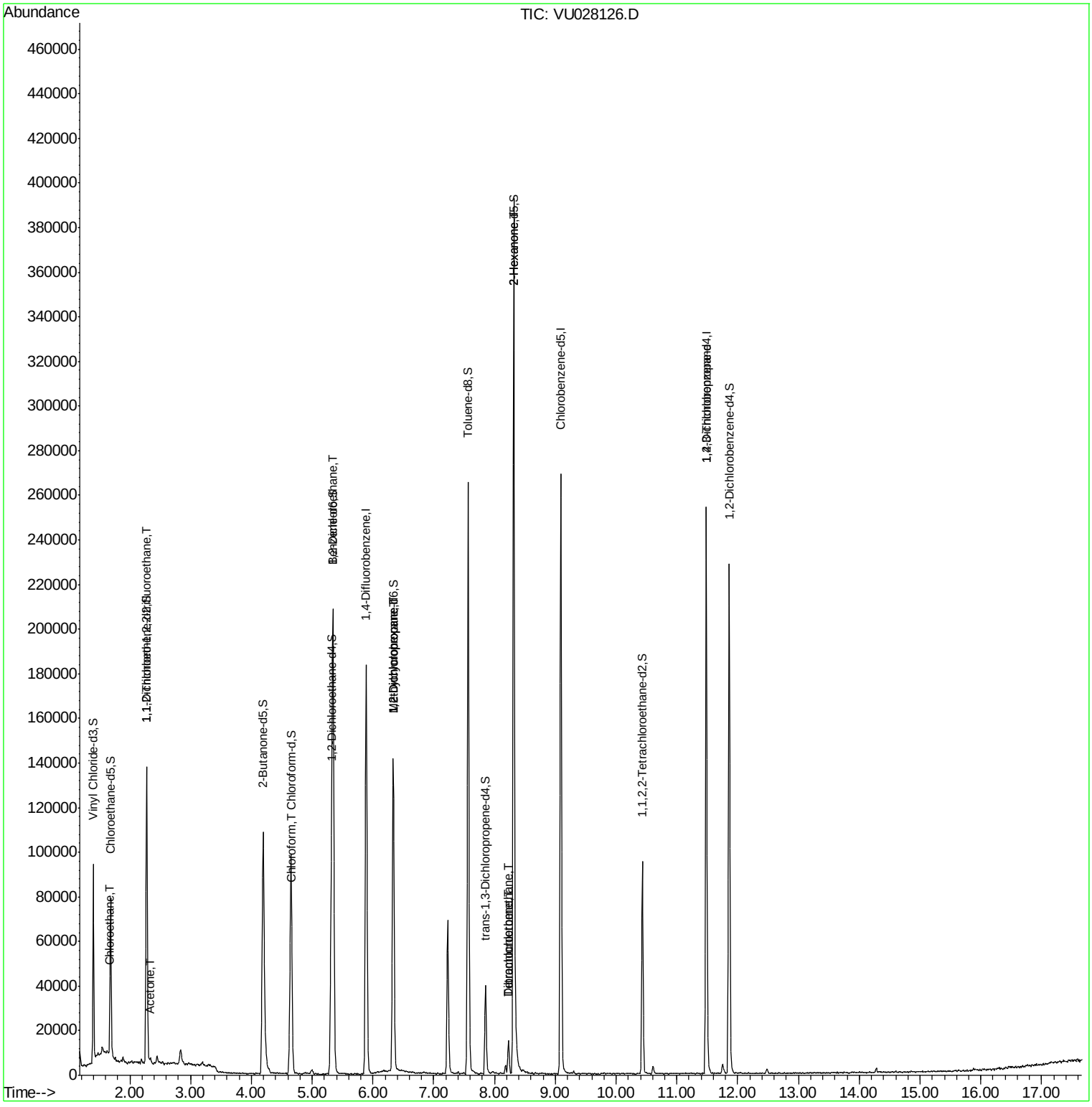
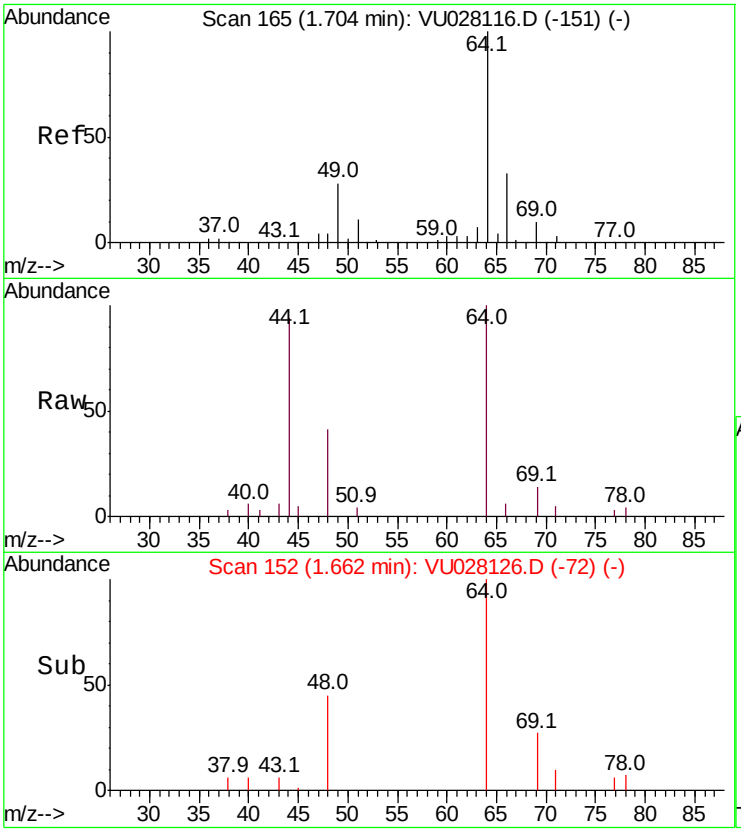
Acq On : 14 Nov 2018 17:24
Operator : MD/SY
Sample : J5948-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:29:50 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



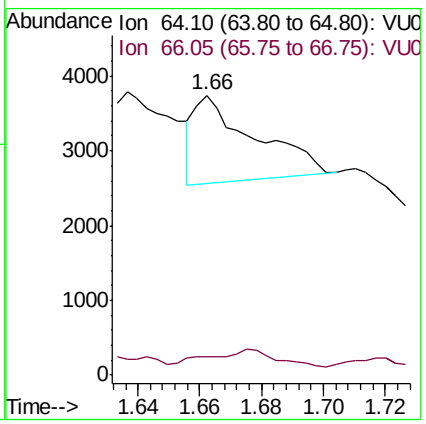


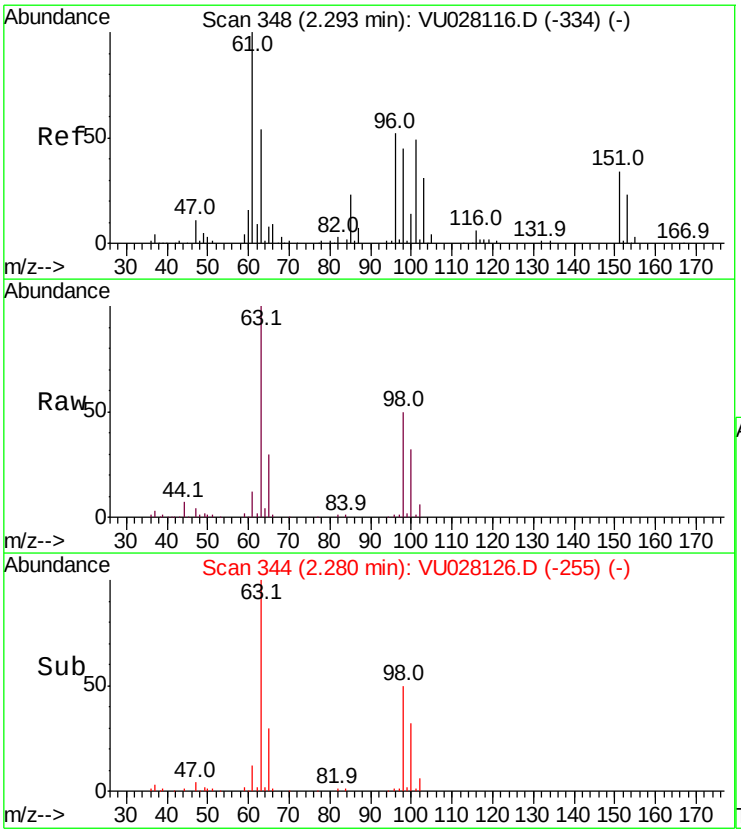
#8
Chloroethane
Concen: 0.168 ug/L
RT: 1.66 min Scan# 152
Delta R.T. -0.04 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 1570

Ion	Ratio	Lower	Upper
64	100		
66	6.4	23.1	42.9#

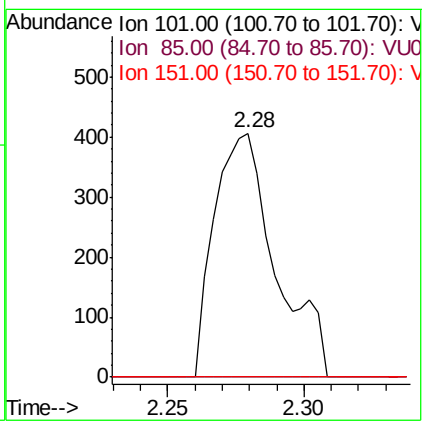


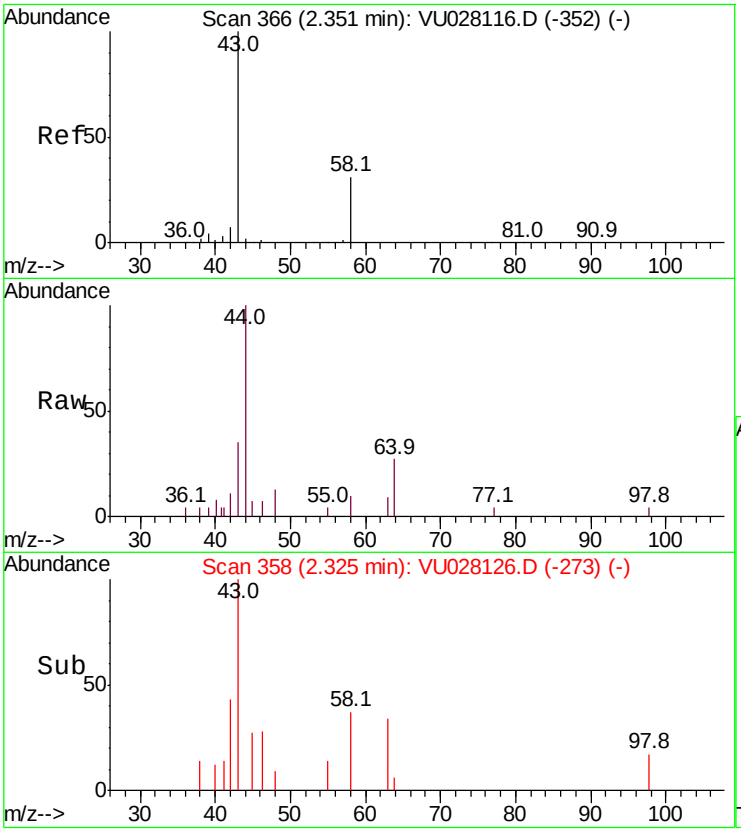


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Tgt Ion:101 Resp: 634

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



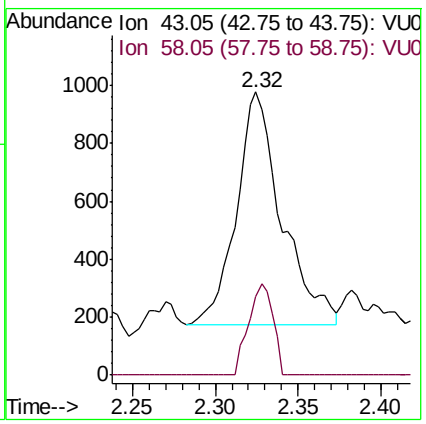


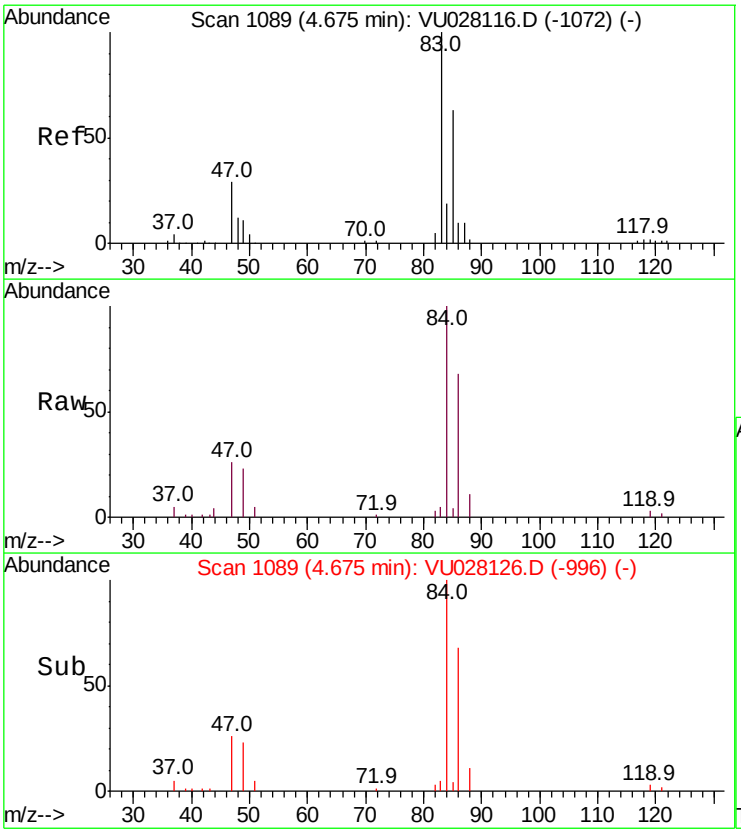
#13
Acetone
Concen: 0.648 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1522

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	61.6

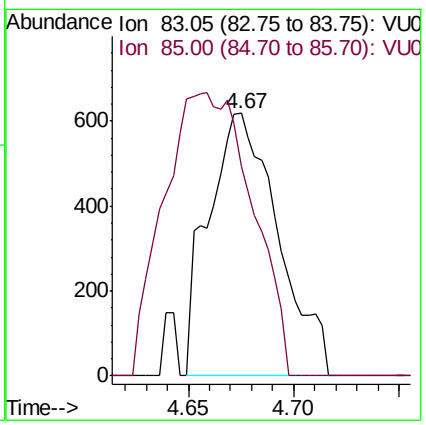


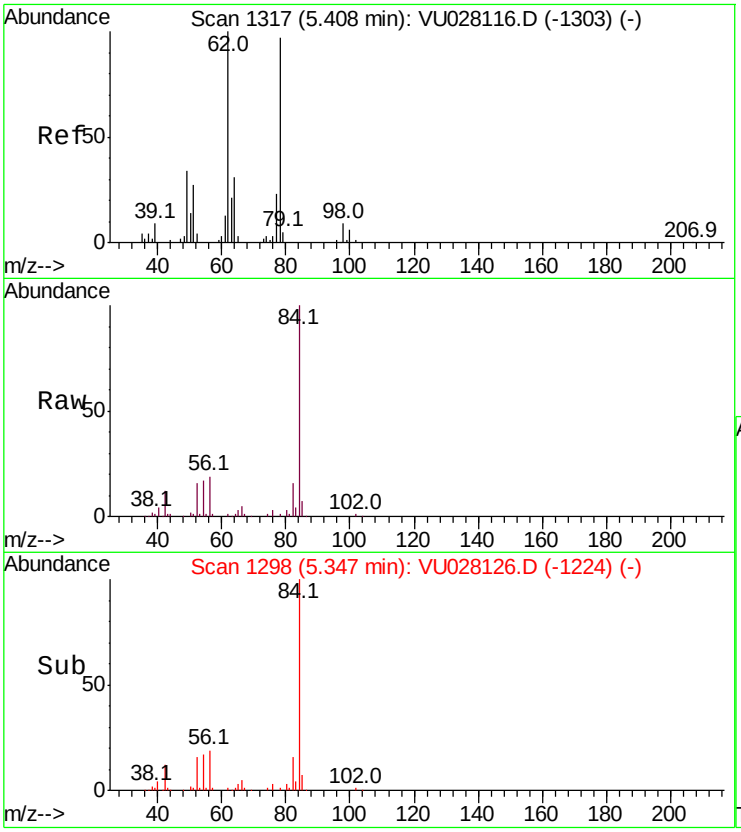


#25
Chloroform
Concen: 0.074 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Tgt Ion: 83 Resp: 1425

Ion	Ratio	Lower	Upper
83	100		
85	79.8	45.0	83.6



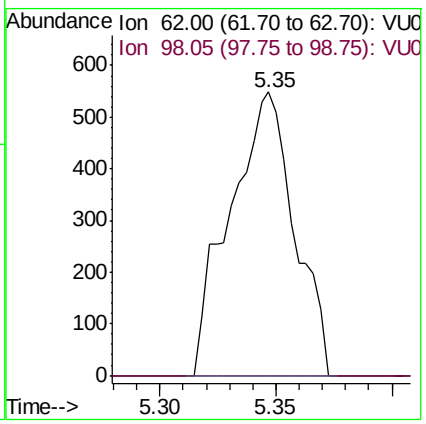


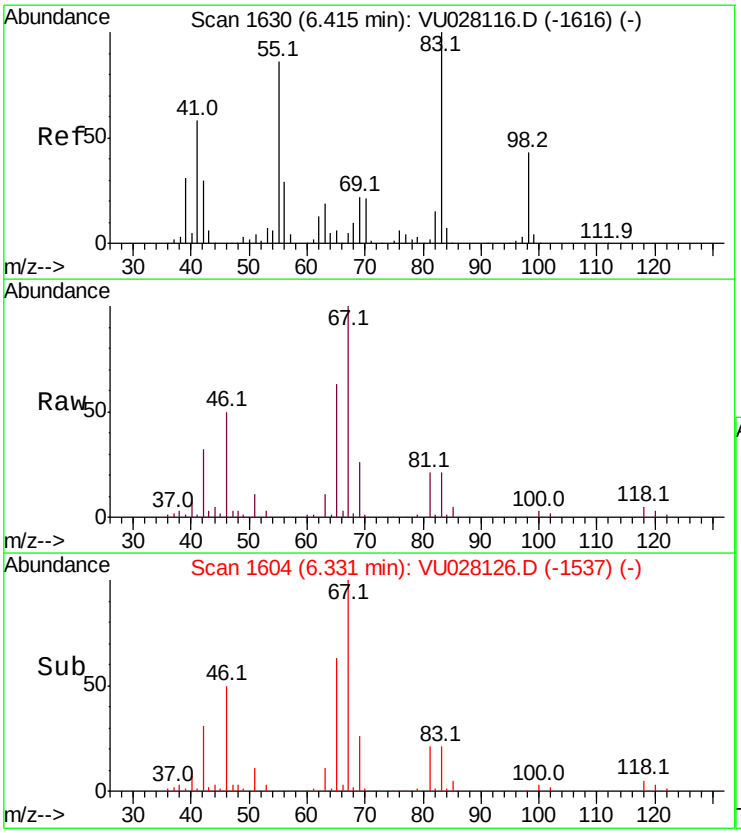
#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.35 min Scan# 1298
Delta R.T. -0.06 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1057

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#

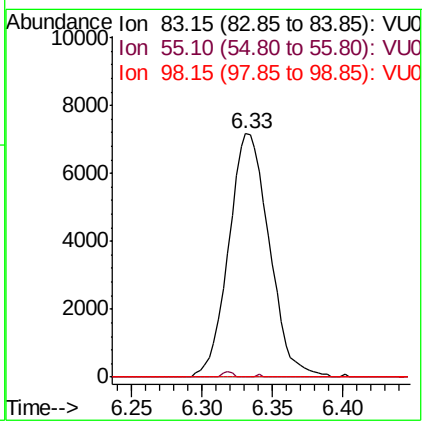


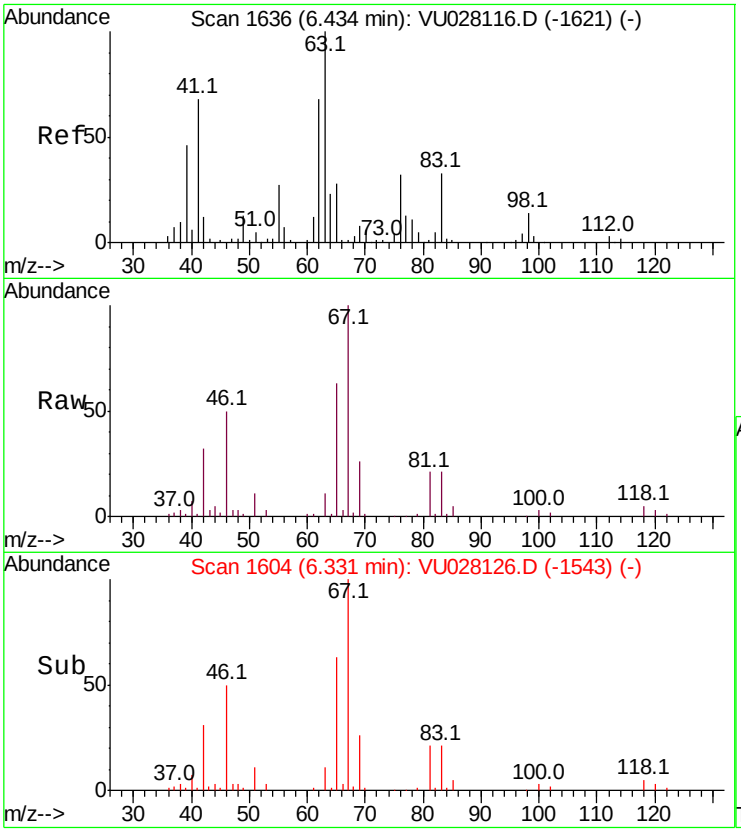


#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Tgt Ion: 83 Resp: 14446

Ion	Ratio	Lower	Upper
83	100		
55	0.1	69.0	103.4#
98	0.0	33.3	49.9#



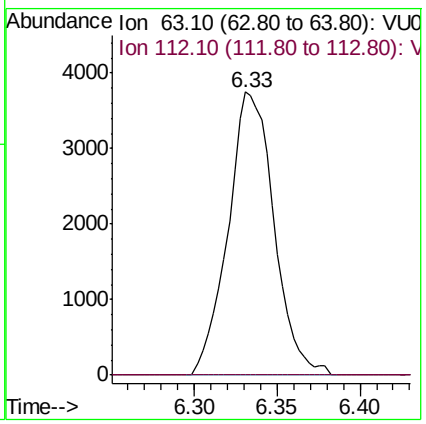


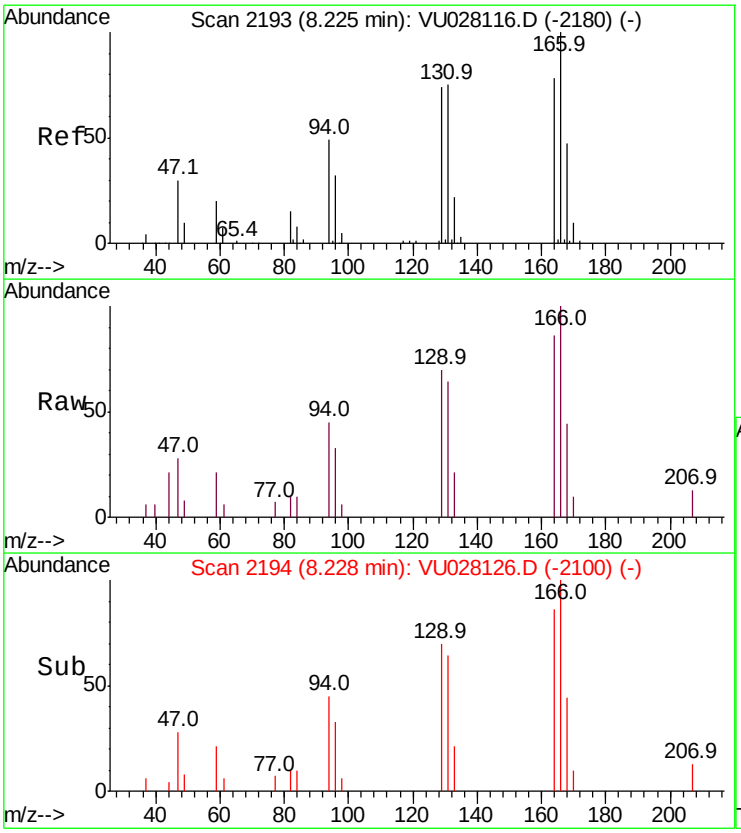
#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7220

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.4#

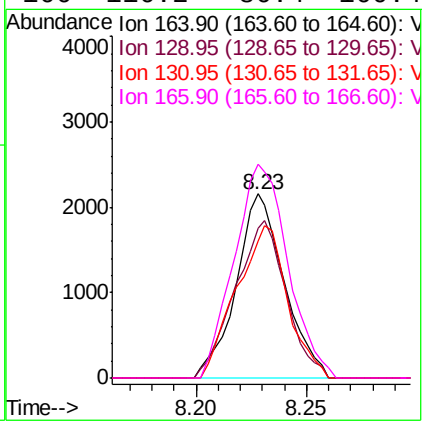


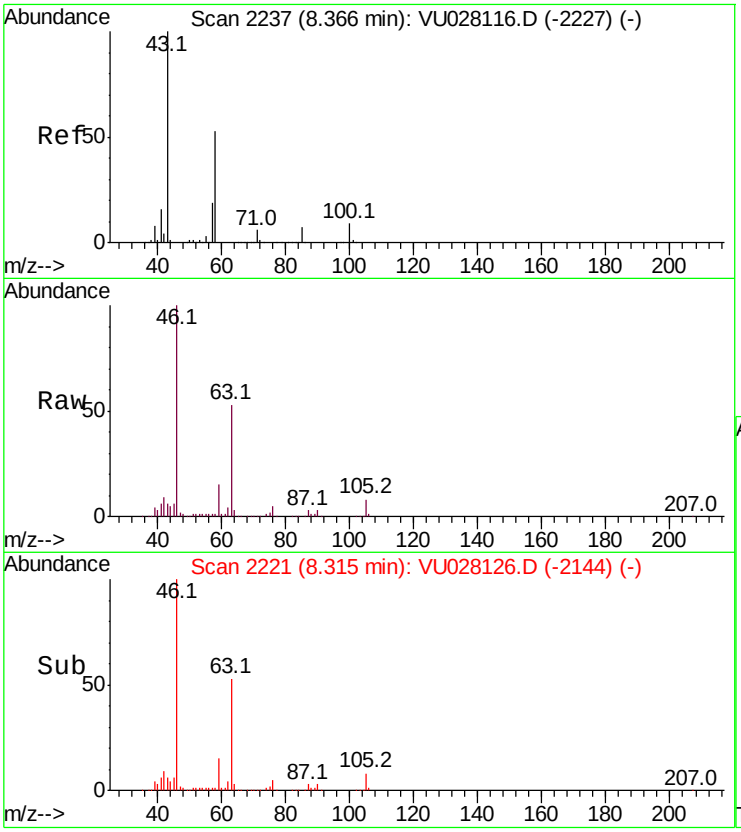


#47
Tetrachloroethene
Concen: 0.344 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Tgt Ion:164 Resp: 3252

Ion	Ratio	Lower	Upper
164	100		
129	81.6	69.7	129.4
131	74.5	64.0	118.8
166	116.2	86.4	160.4



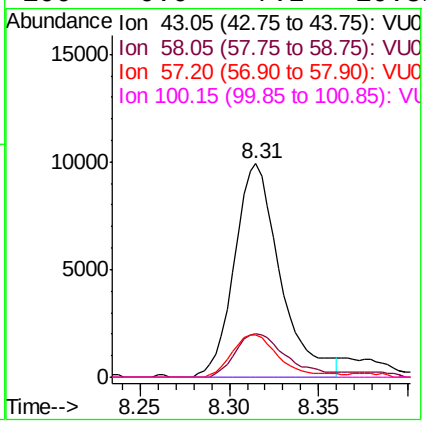


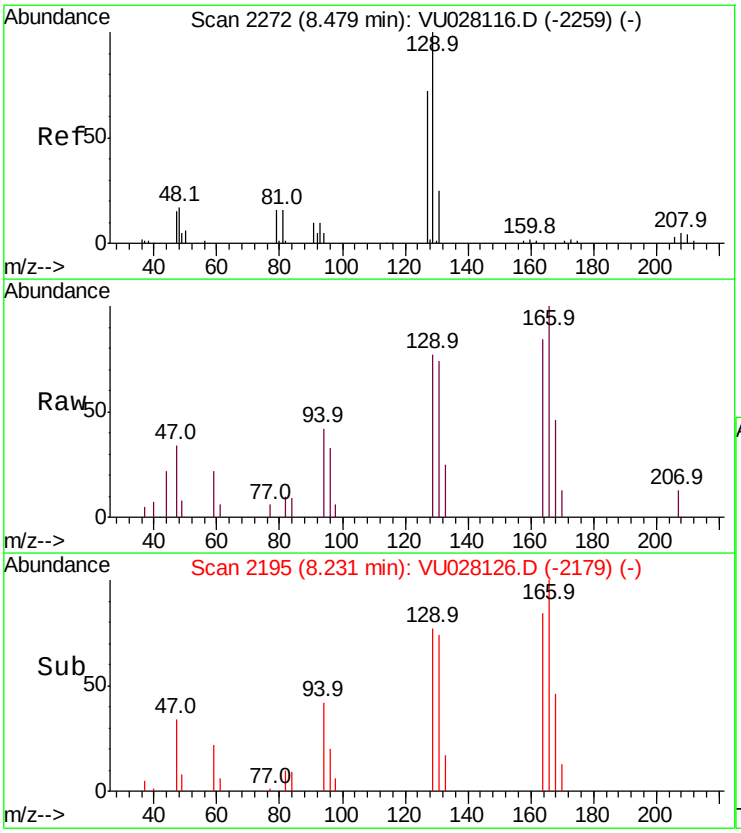
#48
2-Hexanone
Concen: 2.784 ug/L
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17723

Ion	Ratio	Lower	Upper
43	100		
58	23.2	41.7	62.5#
57	20.7	14.0	21.0
100	0.0	7.2	10.8#

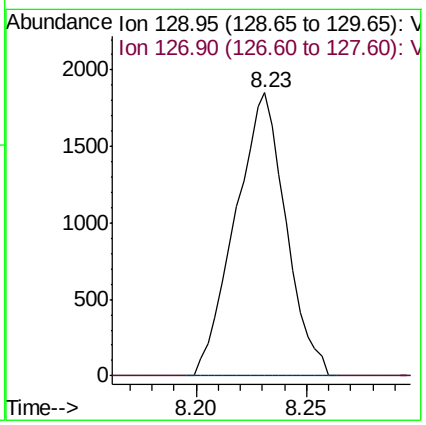


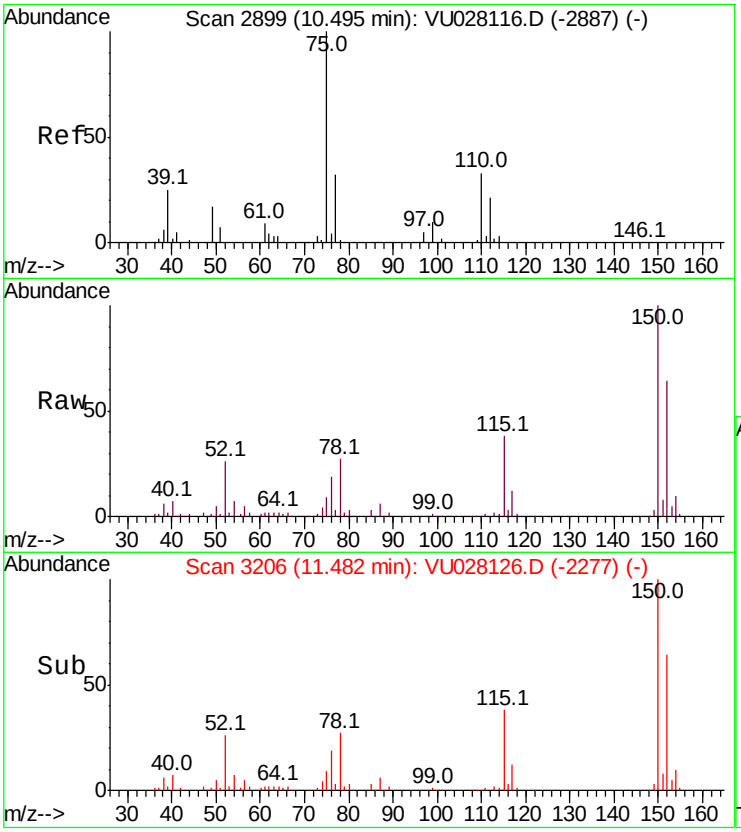


#49
Dibromochloromethane
Concen: 0.354 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. -0.25 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Tgt Ion:129 Resp: 2956

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 1.244 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028126.D
Acq: 14 Nov 2018 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9075

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.4	38.0