Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112118\

Quantitation Report (Not Reviewed)

Data File : VU028315.D
Acq On : 21 Nov 2018 13:27
Operator : MD/SY
Sample : J6026-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FN6

Quant Time: Nov 21 22:37:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 22:33:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	171920	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163870	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	73778	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	132193	10.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 204.40%#			
7) Chloroethane-d5	1.68	69	104432	9.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 187.00%#			
11) 1,1-Dichloroethene-d2	2.28	63	193444	7.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 150.20%#			
20) 2-Butanone-d5	4.19	46	397401	91.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 183.58%#			
24) Chloroform-d	4.65	84	224846	9.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 186.20%#			
26) 1,2-Dichloroethane-d4	5.31	65	127202	9.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 190.60%#			
32) Benzene-d6	5.34	84	462669	9.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 196.20%#			
36) 1,2-Dichloropropane-d6	6.33	67	164209	9.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 191.80%#			
41) Toluene-d8	7.57	98	401665	9.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 190.20%#			
43) trans-1,3-Dichloropropene-	7.85	79	60295	11.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 220.40%#			
46) 2-Hexanone-d5	8.31	63	283832	86.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 173.00%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115315	9.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 186.40%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	132327	9.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 192.80%#			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	1389	0.124	ug/L #	21
12) 1,1-Dichloroethene	2.28	96	1409	0.133	ug/L #	1
13) Acetone	2.33	43	2065	0.694	ug/L	74
34) Trichloroethene	6.18	95	1401	0.106	ug/L	93
35) Methylcyclohexane	6.33	83	33282	1.596	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	16501	1.070	ug/L #	92
39) cis-1,3-Dichloropropene	7.23	75	4034	0.206	ug/L #	60
42) Toluene	7.63	91	2377	0.043	ug/L	91
48) 2-Hexanone	8.36	43	4184	0.532	ug/L #	92
49) Dibromochloromethane	8.22	129	404	0.043	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	11804	1.324	ug/L	99

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

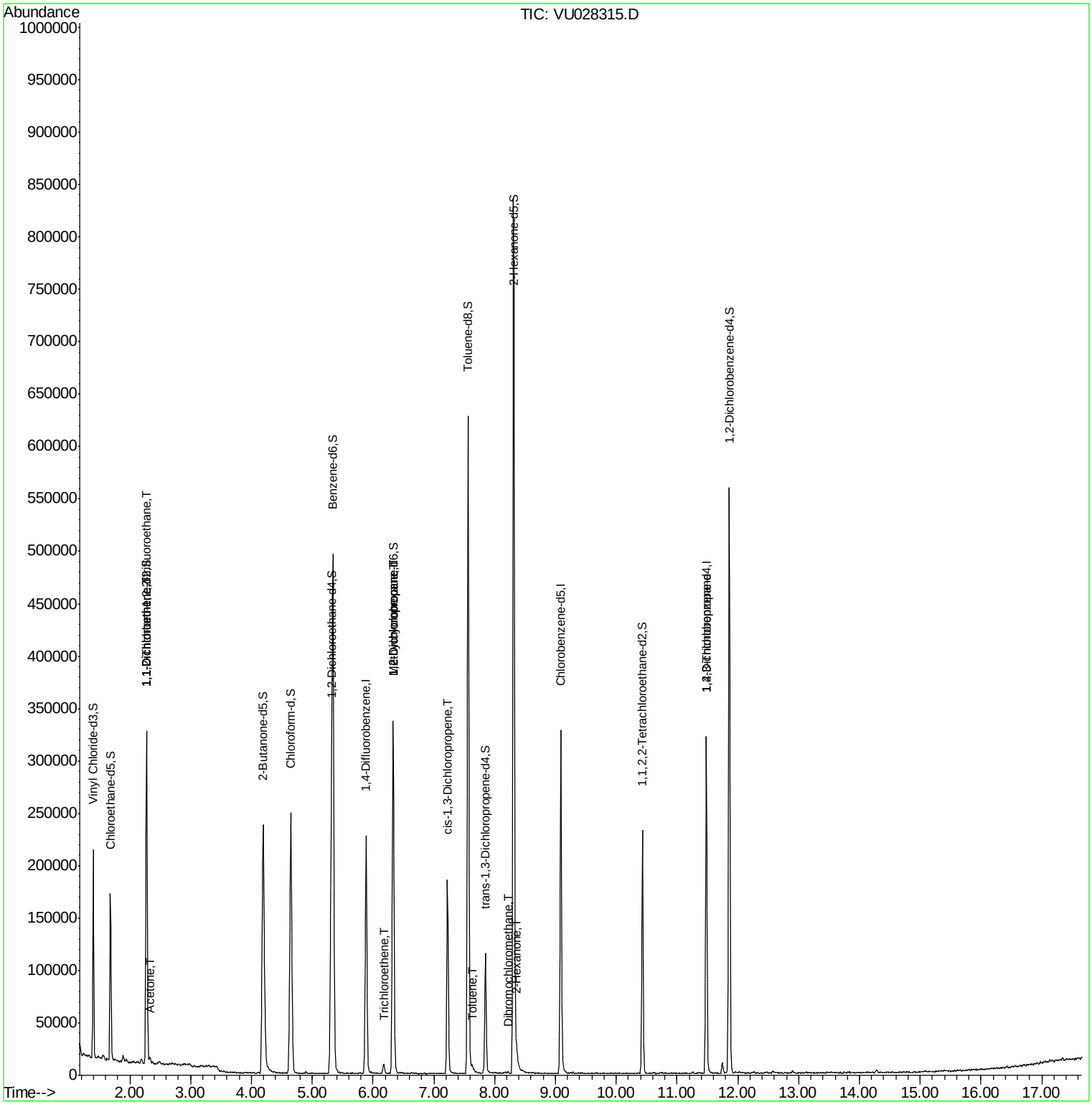
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112118\

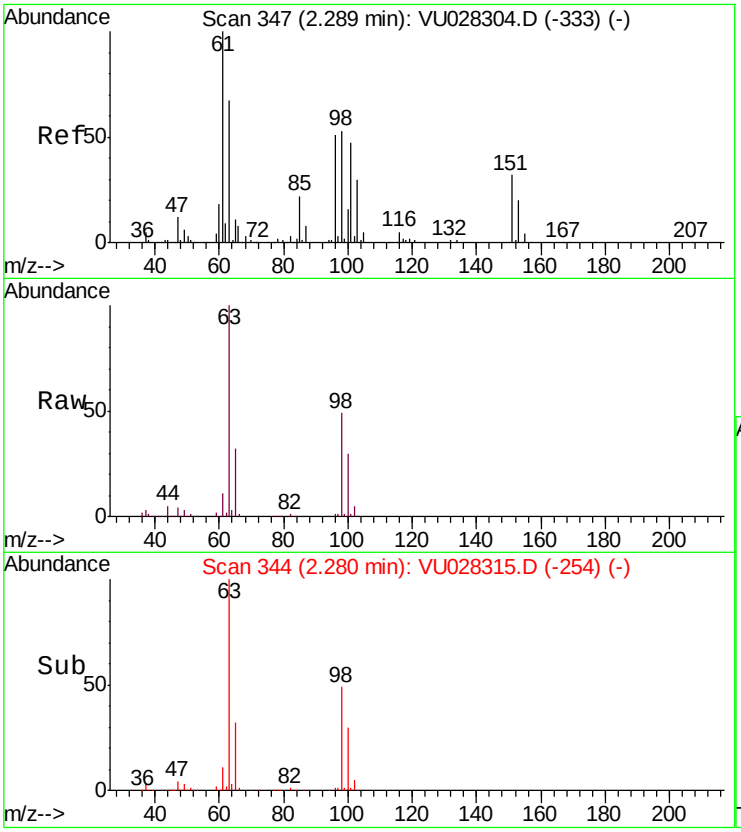
Quantitation Report (Not Reviewed)

Data File : VU028315.D
Acq On : 21 Nov 2018 13:27
Operator : MD/SY
Sample : J6026-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FN6

Quant Time: Nov 21 22:37:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 22:33:20 2018
Response via : Initial Calibration



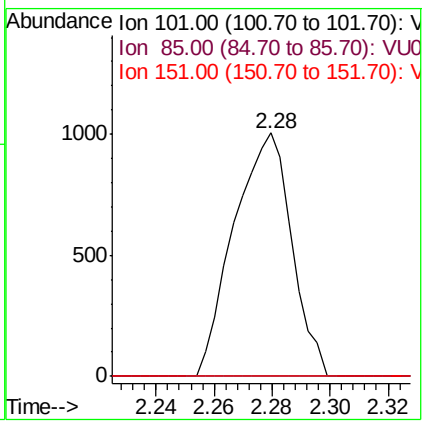


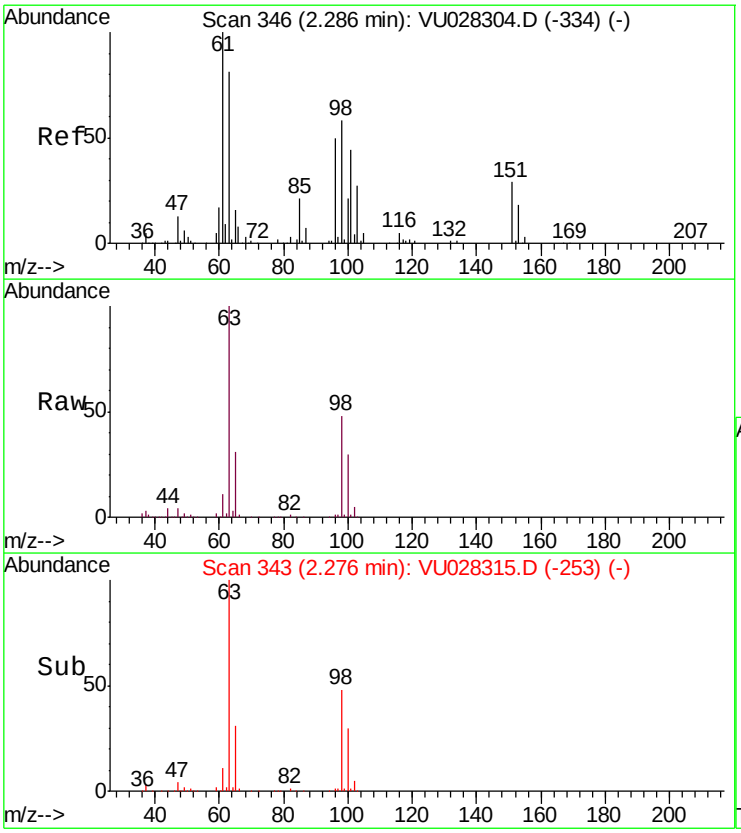
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.124 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Instrument : MSVOA_U
ClientSampleId : H0FN6

Tgt Ion:101 Resp: 1389

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.4	56.2#
151	0.0	55.0	82.4#

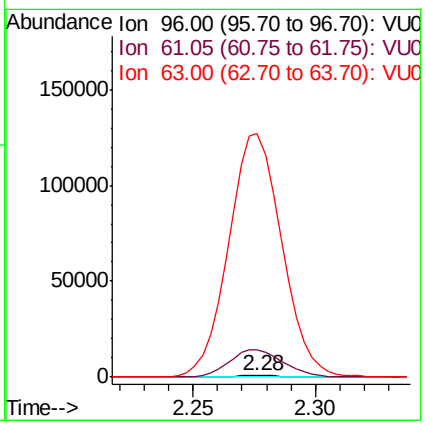


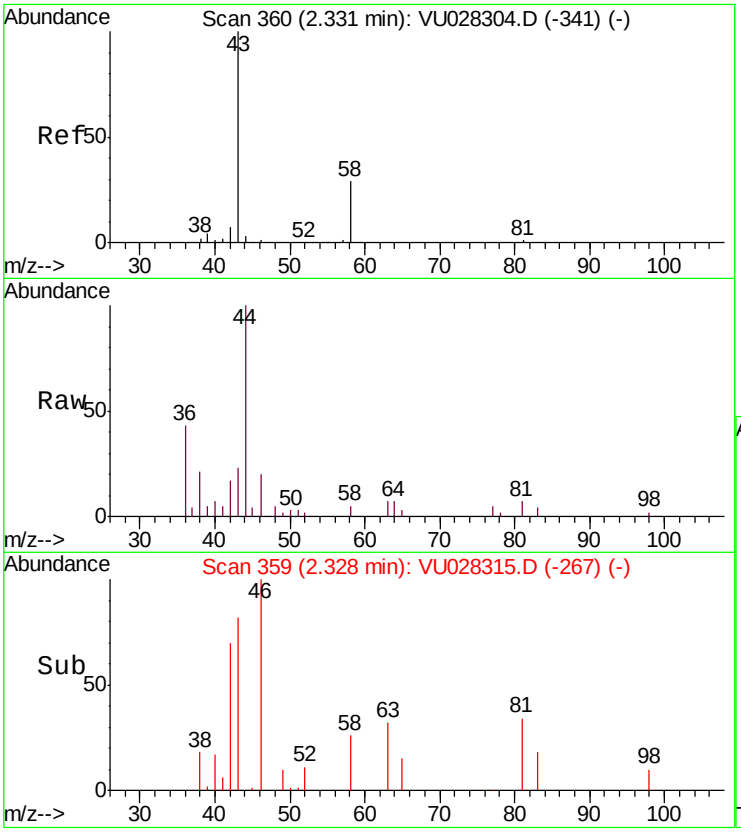


#12
1,1-Dichloroethene
Concen: 0.133 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Tgt Ion: 96 Resp: 1409

Ion	Ratio	Lower	Upper
96	100		
61	1670.0	145.5	270.1#
63	14614.5	98.6	183.2#



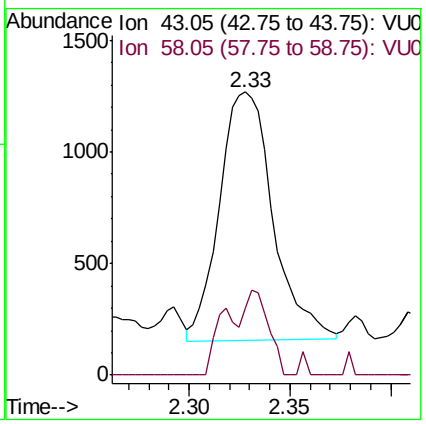


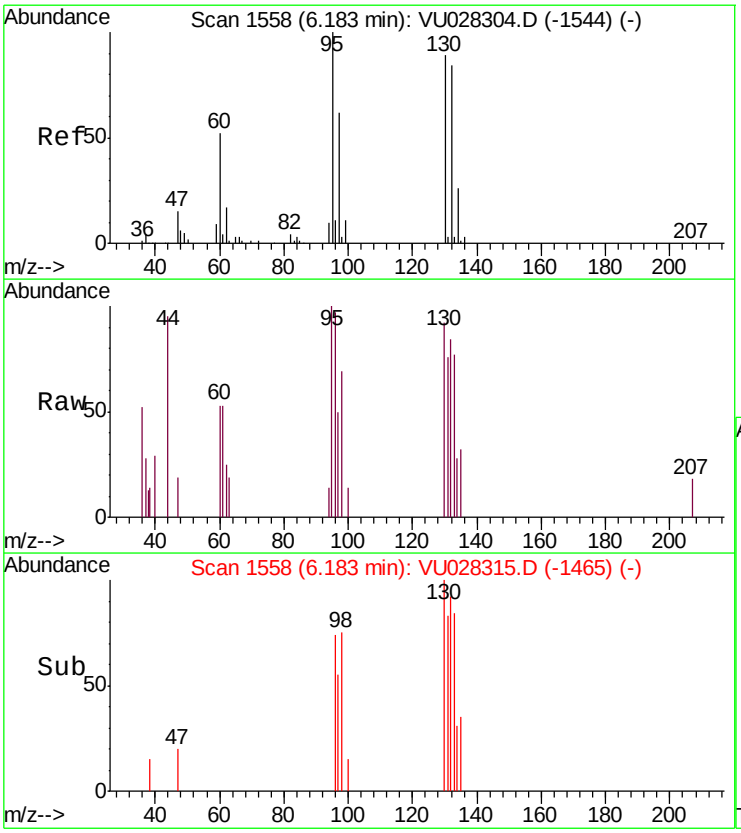
#13
Acetone
Concen: 0.694 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.00 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Instrument :
MSVOA_U
ClientSampleId :
H0FN6

Tgt Ion: 43 Resp: 2065

Ion	Ratio	Lower	Upper
43	100		
58	15.4	0.0	58.6

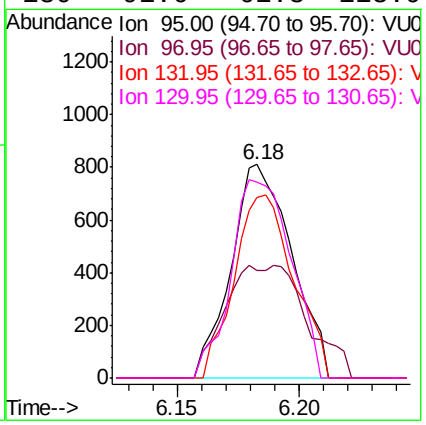


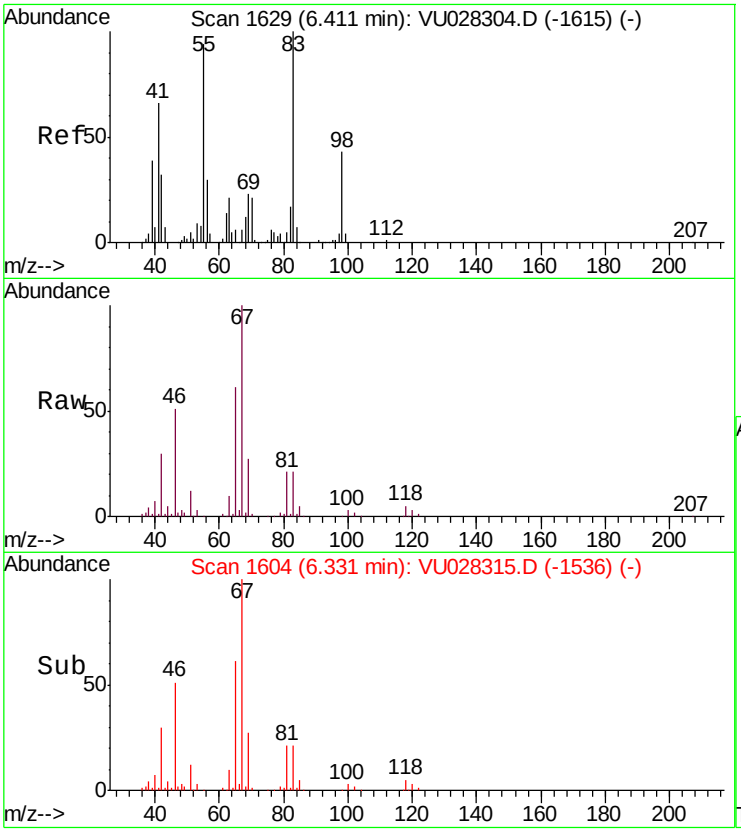


#34
Trichloroethene
Concen: 0.106 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Tgt Ion: 95 Resp: 1401

Ion	Ratio	Lower	Upper
95	100		
97	50.3	46.5	86.3
132	84.5	58.9	109.3
130	91.6	61.3	113.9



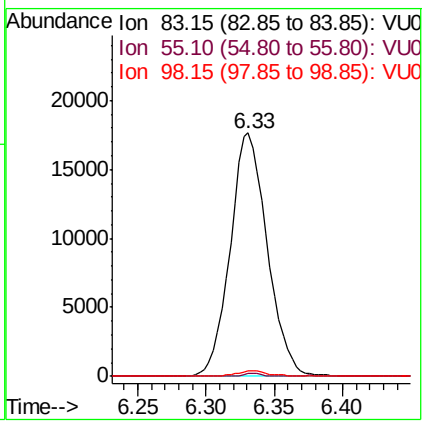


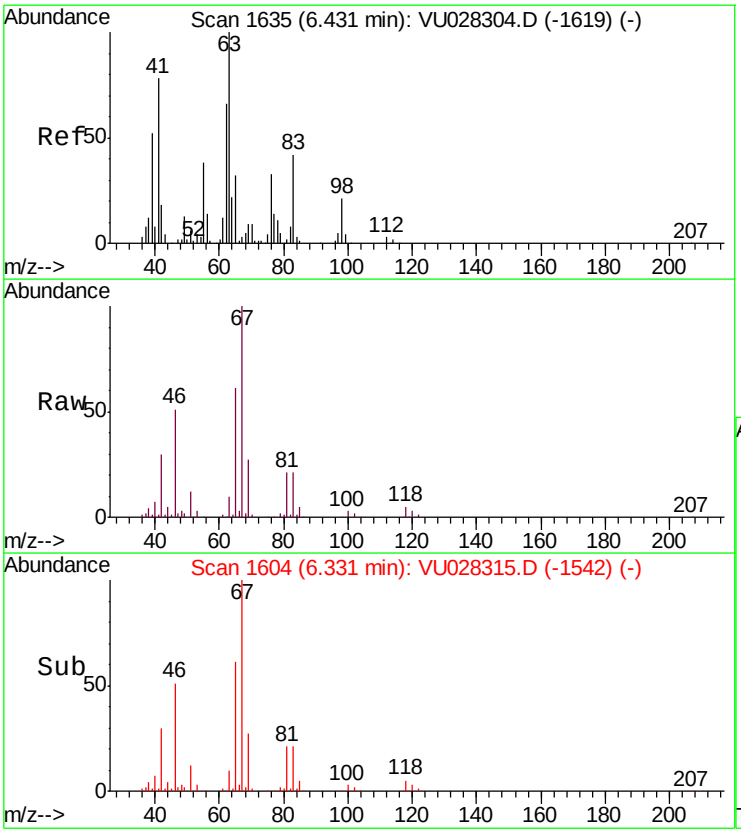
#35
Methylcyclohexane
Concen: 1.596 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Instrument : MSVOA_U
ClientSampleId : H0FN6

Tgt Ion: 83 Resp: 33282

Ion	Ratio	Lower	Upper
83	100		
55	0.5	73.2	109.8#
98	1.9	33.4	50.2#

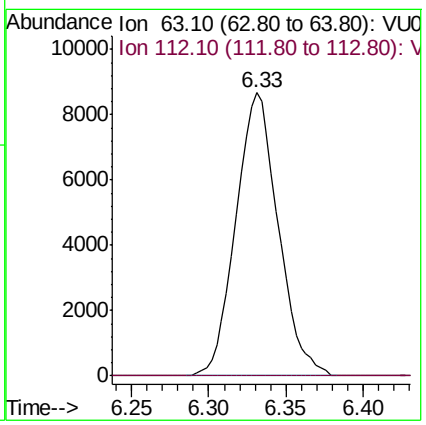


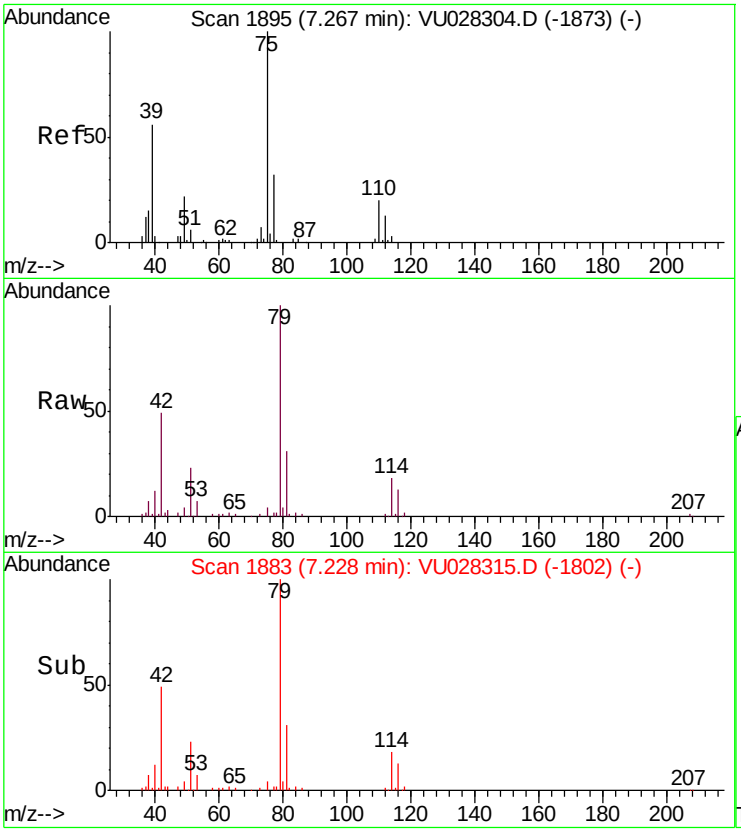


#37
1,2-Dichloropropane
Concen: 1.070 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Tgt Ion: 63 Resp: 16501

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.2#



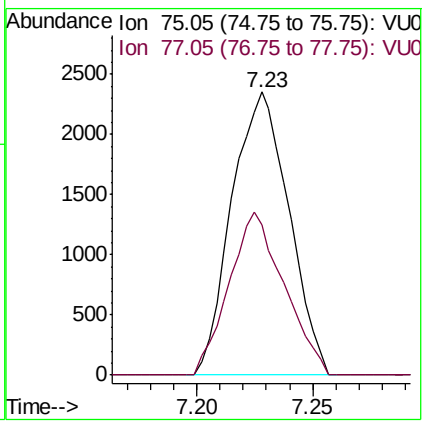


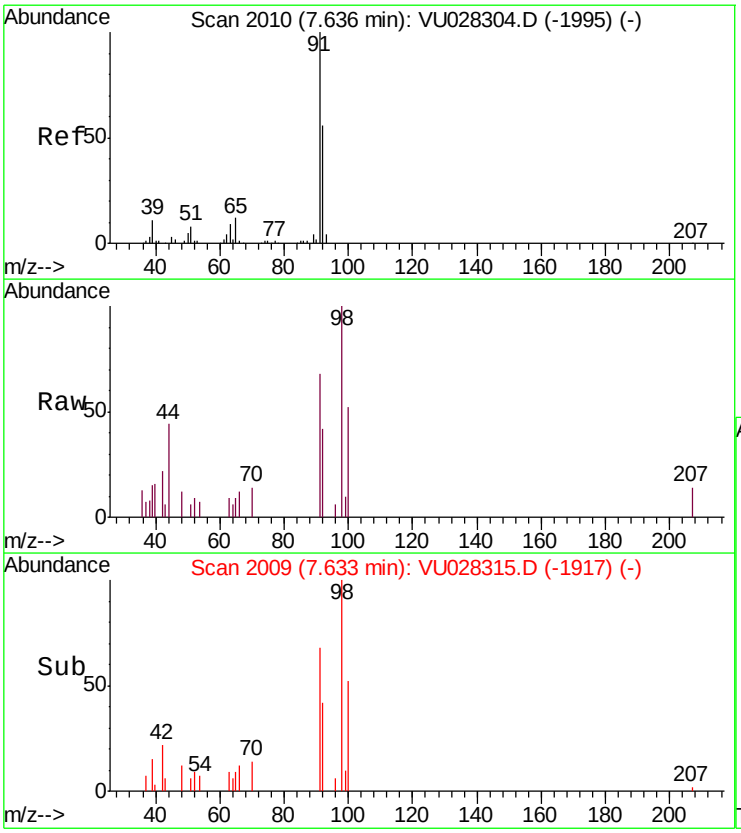
#39
cis-1,3-Dichloropropene
Concen: 0.206 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Instrument :
MSVOA_U
ClientSampleId :
H0FN6

Tgt Ion: 75 Resp: 4034

Ion	Ratio	Lower	Upper
75	100		
77	52.9	21.7	40.3#

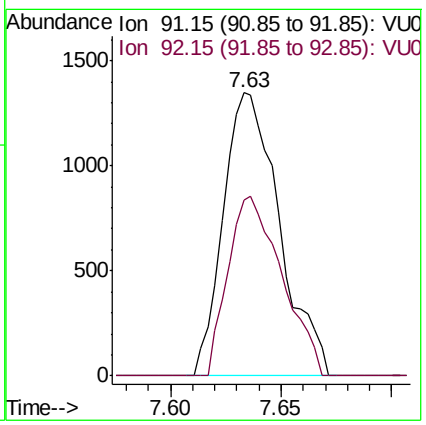


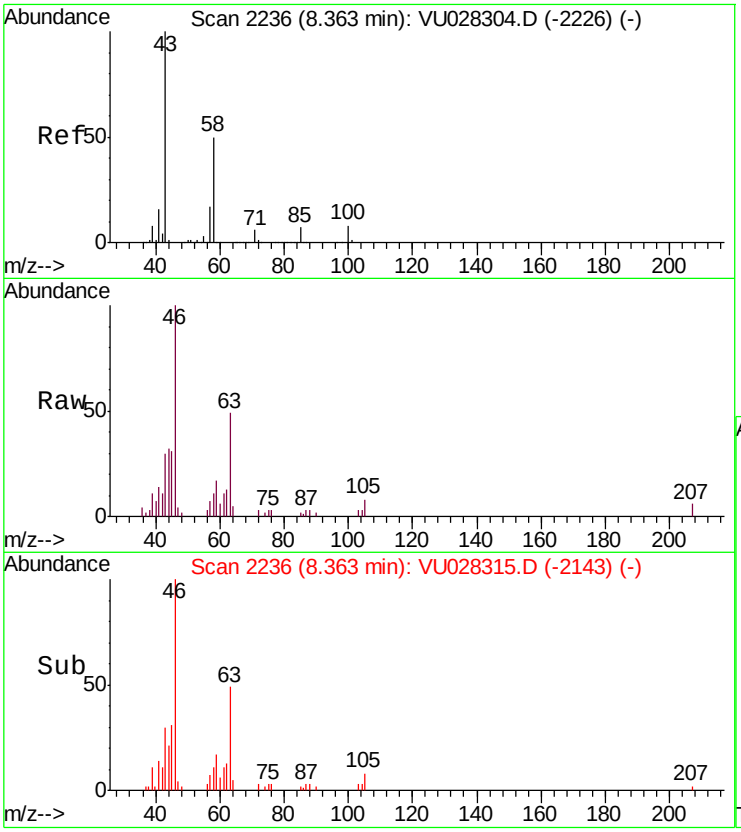


#42
Toluene
Concen: 0.043 ug/L
RT: 7.63 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Tgt Ion: 91 Resp: 2377

Ion	Ratio	Lower	Upper
91	100		
92	62.1	39.0	72.4



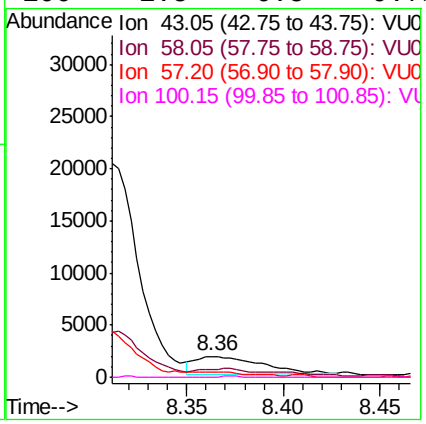


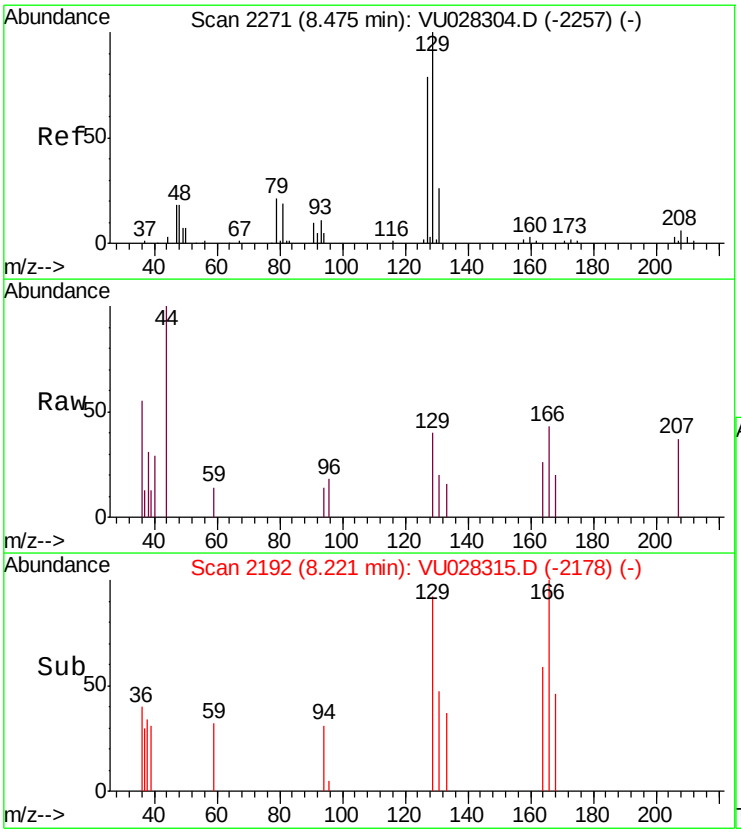
#48
2-Hexanone
Concen: 0.532 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Instrument :
MSVOA_U
ClientSampleId :
H0FN6

Tgt Ion: 43 Resp: 4184

Ion	Ratio	Lower	Upper
43	100		
58	58.1	41.1	61.7
57	17.1	13.8	20.8
100	1.5	6.5	9.7#

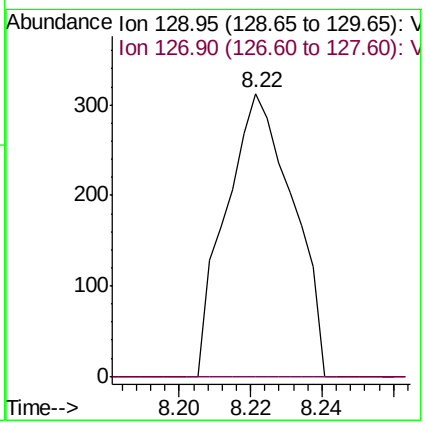


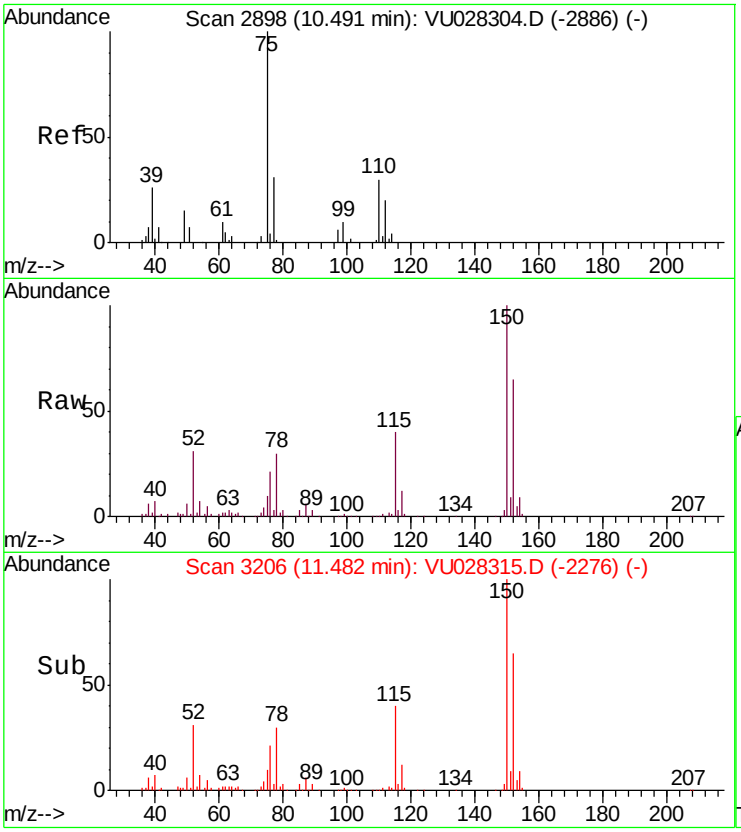


#49
Dibromochloromethane
Concen: 0.043 ug/L
RT: 8.22 min Scan# 2192
Delta R.T. -0.25 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Tgt Ion:129 Resp: 404

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.5#





#59
1,2,3-Trichloropropane
Concen: 1.324 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028315.D
Acq: 21 Nov 2018 13:27

Instrument :
MSVOA_U
ClientSampleId :
H0FN6

Tgt Ion: 75 Resp: 11804

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5