Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010219\

Quantitation Report (Not Reviewed)

Data File : VU028988.D
Acq On : 02 Jan 2019 14:21
Operator : MD/SY
Sample : J6593-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jan 03 03:52:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 03 03:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	99324	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	95950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43825	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	31180	5.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.40%			
7) Chloroethane-d5	1.68	69	25992	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.00%			
11) 1,1-Dichloroethene-d2	2.27	63	42730	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.19	46	76293	54.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.84%			
24) Chloroform-d	4.65	84	54627	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.31	65	27077	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.34	84	118353	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.33	67	39265	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.60%			
41) Toluene-d8	7.56	98	105701	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.85	79	14917	5.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.60%			
46) 2-Hexanone-d5	8.31	63	68600	55.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28502	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	38368	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	398	0.054	ug/L #	19
12) 1,1-Dichloroethene	2.28	96	410	0.058	ug/L #	1
13) Acetone	2.32	43	710	0.633	ug/L	55
27) 1,2-Dichloroethane	5.34	62	438	0.059	ug/L #	73
35) Methylcyclohexane	6.33	83	8542	0.634	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	3639	0.466	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	781	0.070	ug/L #	58
59) 1,2,3-Trichloropropane	11.48	75	5115	1.123	ug/L	98

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

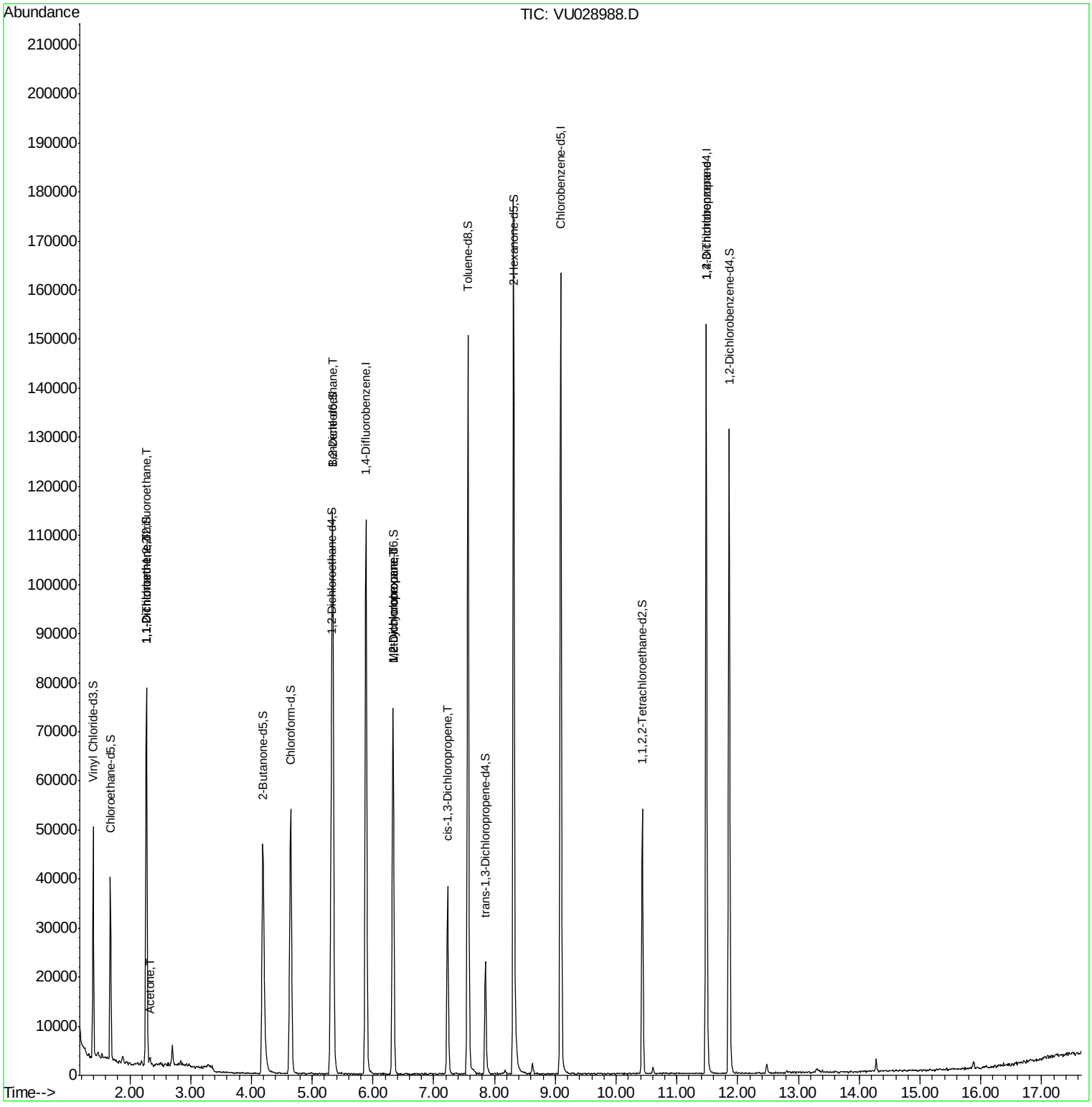
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010219\

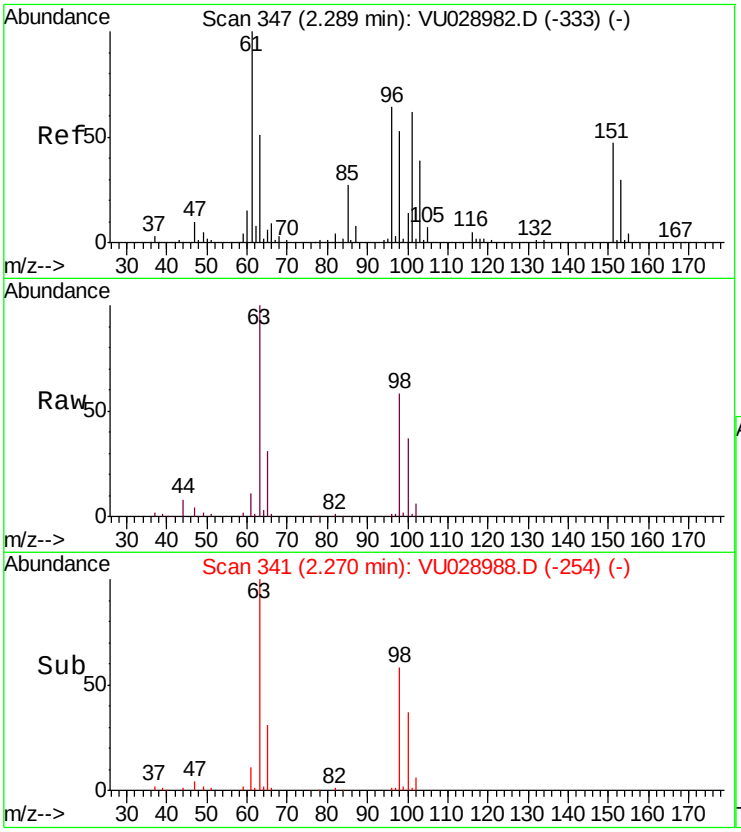
Quantitation Report (Not Reviewed)

Data File : VU028988.D
Acq On : 02 Jan 2019 14:21
Operator : MD/SY
Sample : J6593-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jan 03 03:52:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 03 03:47:56 2019
Response via : Initial Calibration



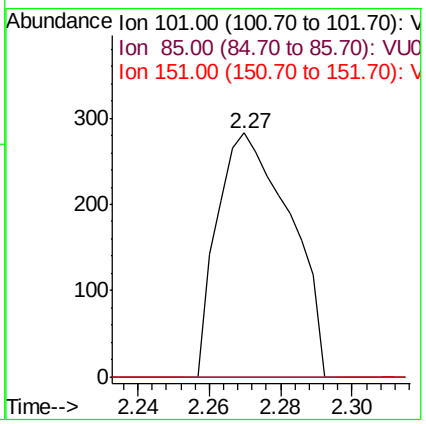


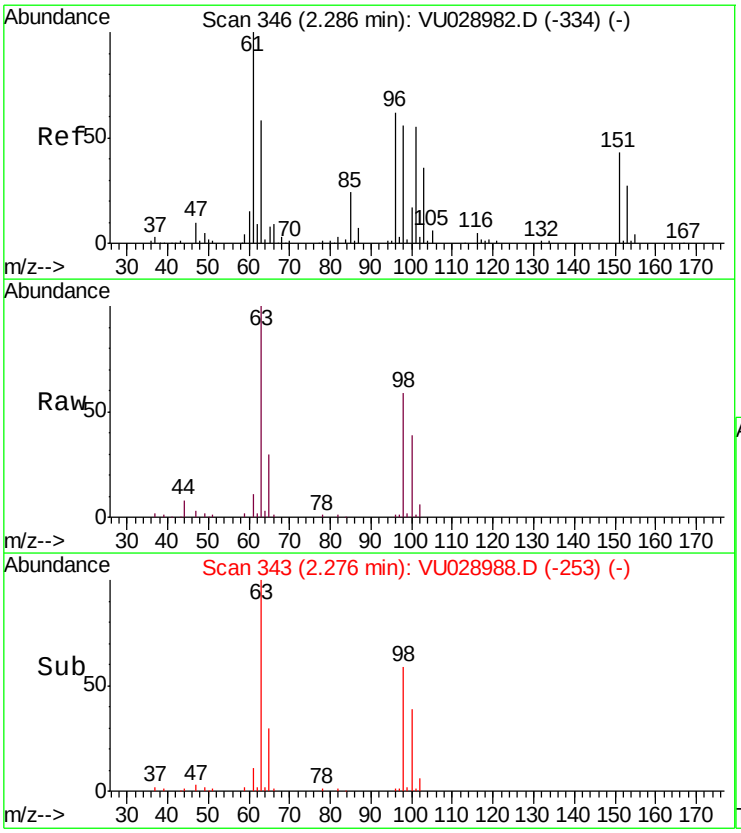
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.02 min
Lab File: VU028988.D
Acq: 02 Jan 2019 14:21

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 398

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	60.9	91.3#

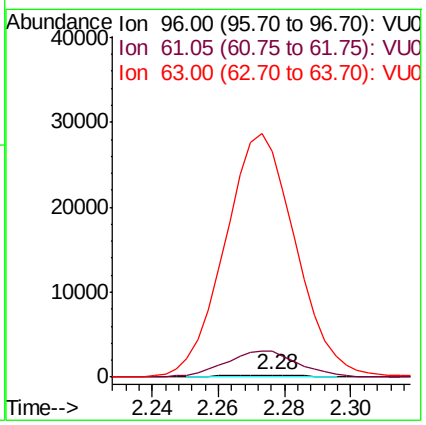


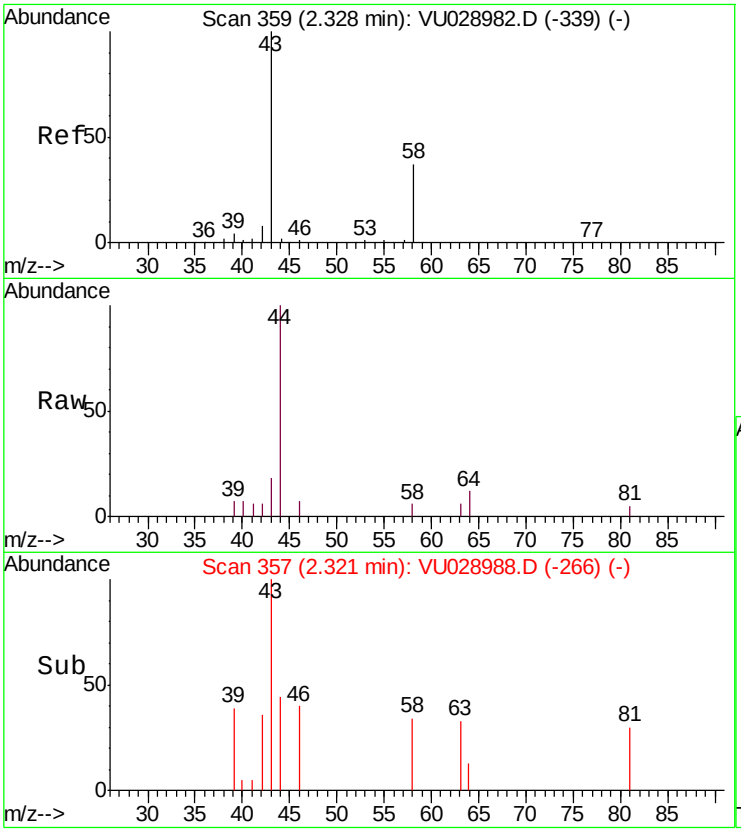


#12
1,1-Dichloroethene
Concen: 0.058 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU028988.D
Acq: 02 Jan 2019 14:21

Tgt Ion: 96 Resp: 410

Ion	Ratio	Lower	Upper
96	100		
61	1161.6	110.5	205.3#
63	10272.9	67.6	125.6#



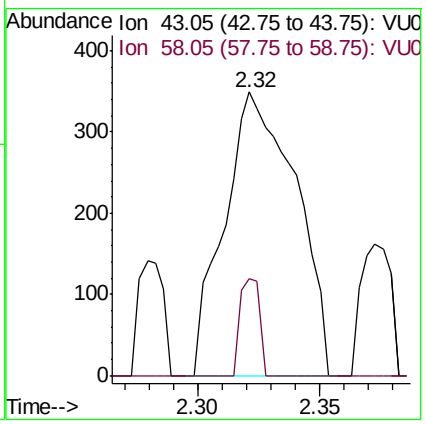


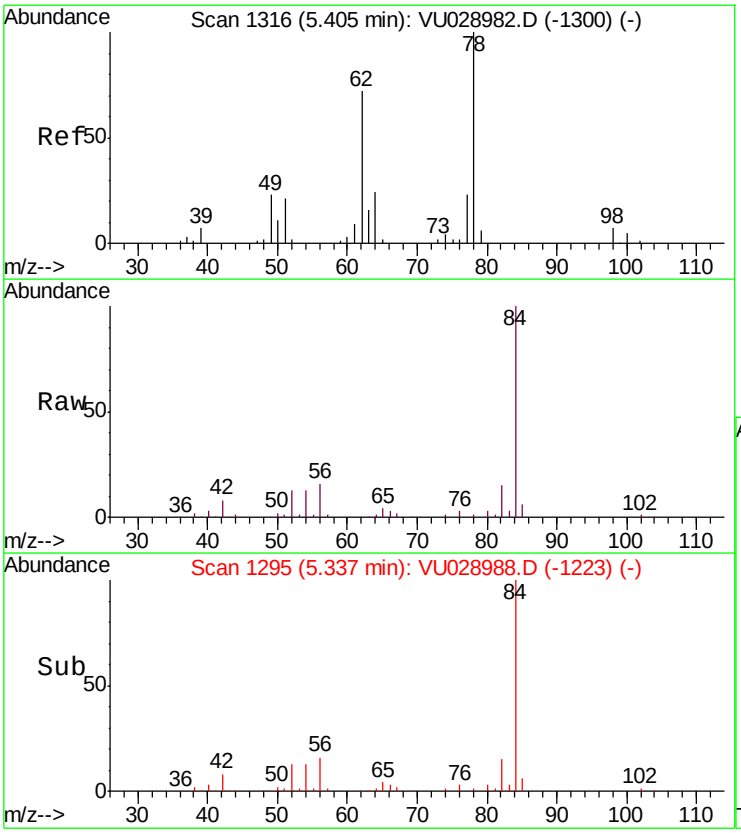
#13
Acetone
Concen: 0.633 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.01 min
Lab File: VU028988.D
Acq: 02 Jan 2019 14:21

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 710

Ion	Ratio	Lower	Upper
43	100		
58	9.3	0.0	71.8

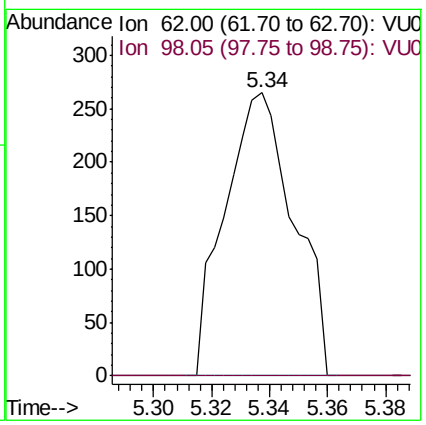


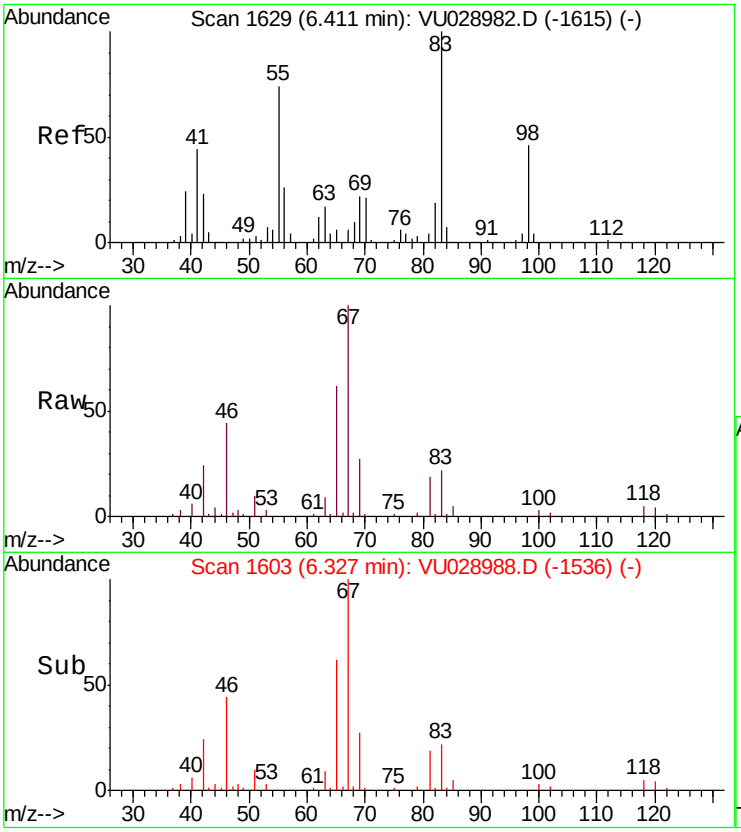


#27
1,2-Dichloroethane
Concen: 0.059 ug/L
RT: 5.34 min Scan# 1295
Delta R.T. -0.07 min
Lab File: VU028988.D
Acq: 02 Jan 2019 14:21

Tgt Ion: 62 Resp: 438

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



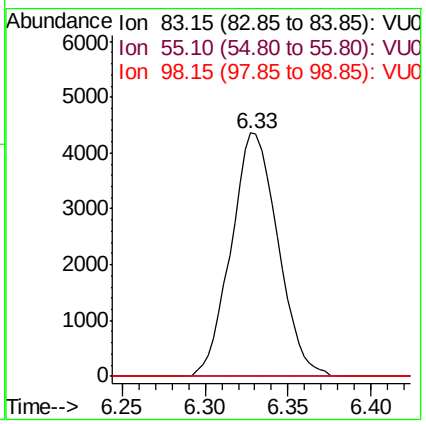


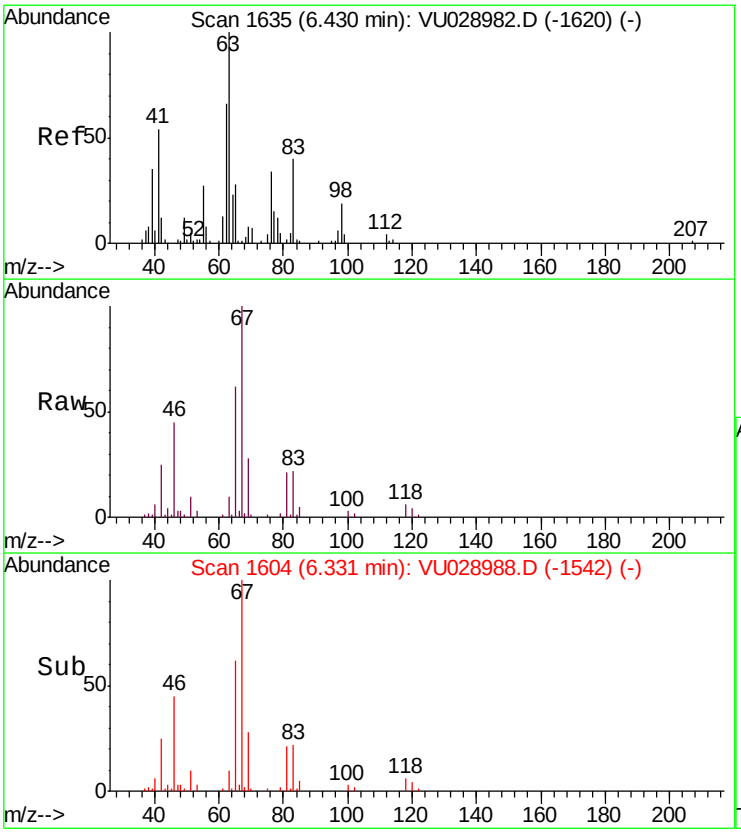
#35
Methylcyclohexane
Concen: 0.634 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.08 min
Lab File: VU028988.D
Acq: 02 Jan 2019 14:21

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 8542

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.8	89.6#
98	0.0	37.0	55.6#

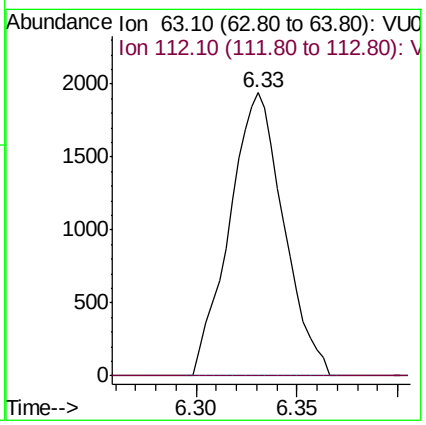


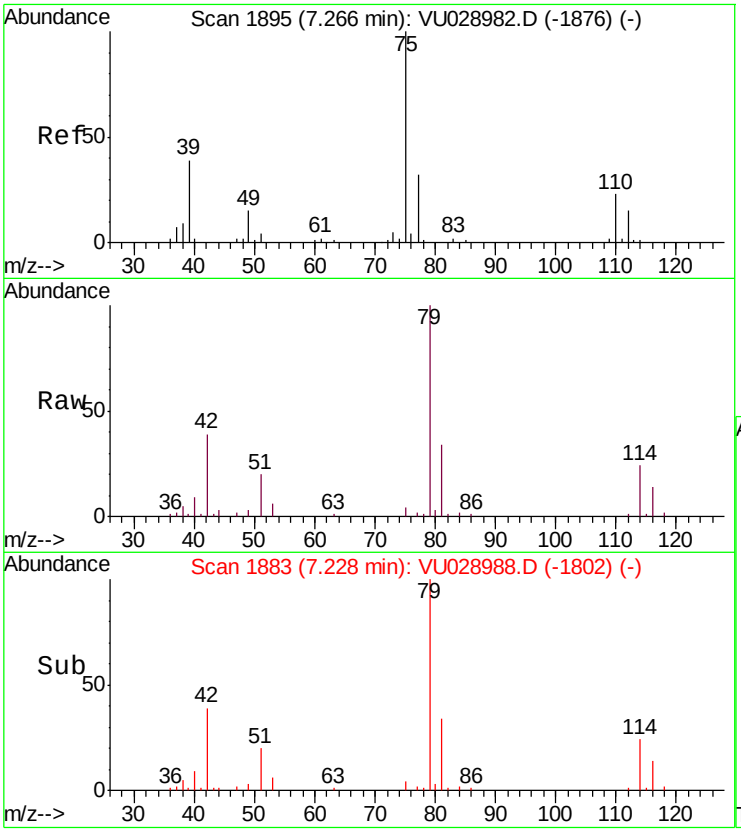


#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028988.D
Acq: 02 Jan 2019 14:21

Tgt Ion: 63 Resp: 3639

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



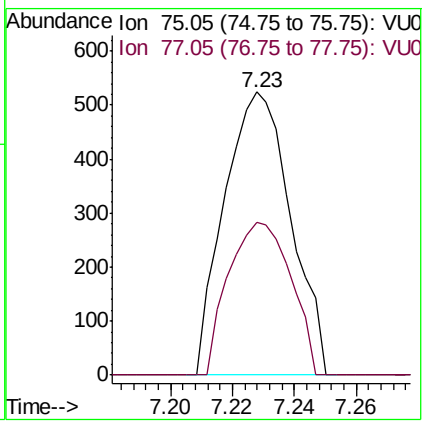


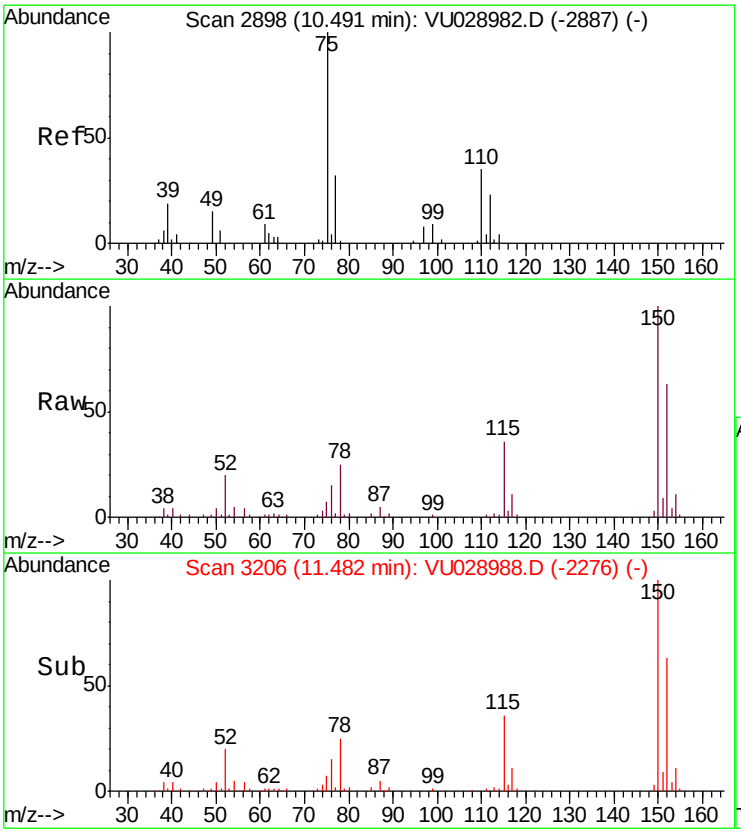
#39
cis-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU028988.D
Acq: 02 Jan 2019 14:21

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 781

Ion	Ratio	Lower	Upper
75	100		
77	53.8	21.5	39.9#





#59
1,2,3-Trichloropropane
Concen: 1.123 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028988.D
Acq: 02 Jan 2019 14:21

Tgt Ion: 75 Resp: 5115

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.0	39.0