Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010719\

Quantitation Report (Not Reviewed)

Data File : VU029052.D
Acq On : 07 Jan 2019 12:04
Operator : MD/SY
Sample : K1048-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0948

Quant Time: Jan 08 01:41:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 01:37:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	187239	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	178203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71490	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	73680	49.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.16%			
7) Chloroethane-d5	1.67	69	59069	50.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.90%			
11) 1,1-Dichloroethene-d2	2.27	63	95213	37.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.44%			
21) 2-Butanone-d5	4.17	46	105508	100.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.32%			
24) Chloroform-d	4.65	84	118546	50.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.44%			
26) 1,2-Dichloroethane-d4	5.31	65	74081	50.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.82%			
32) Benzene-d6	5.34	84	259849	51.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.22%			
36) 1,2-Dichloropropane-d6	6.33	67	87895	51.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.78%			
41) Toluene-d8	7.56	98	227299	49.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.64%			
43) trans-1,3-Dichloropropene-	7.85	79	37945	49.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.02%			
47) 2-Hexanone-d5	8.31	63	75333	92.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.74%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117079	49.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.68%			
64) 1,2-Dichlorobenzene-d4	11.86	152	77641	53.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.40%			

Target Compounds						Qvalue
8) Chloroethane	1.40	64	1017	0.971	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	837	0.690	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	683	0.569	ug/L #	1
13) Acetone	2.33	43	1568	1.463	ug/L	84
25) Chloroform	4.67	83	3344	1.390	ug/L	91
35) Methylcyclohexane	6.33	83	18957	8.310	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8269	5.214	ug/L #	90
39) cis-1,3-Dichloropropene	7.22	75	2187	0.967	ug/L #	72
44) trans-1,3-Dichloropropene	7.85	75	1377	0.683	ug/L	87
59) 1,2,3-Trichloropropane	11.48	75	8564	4.525	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	2614	1.103	ug/L	95

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

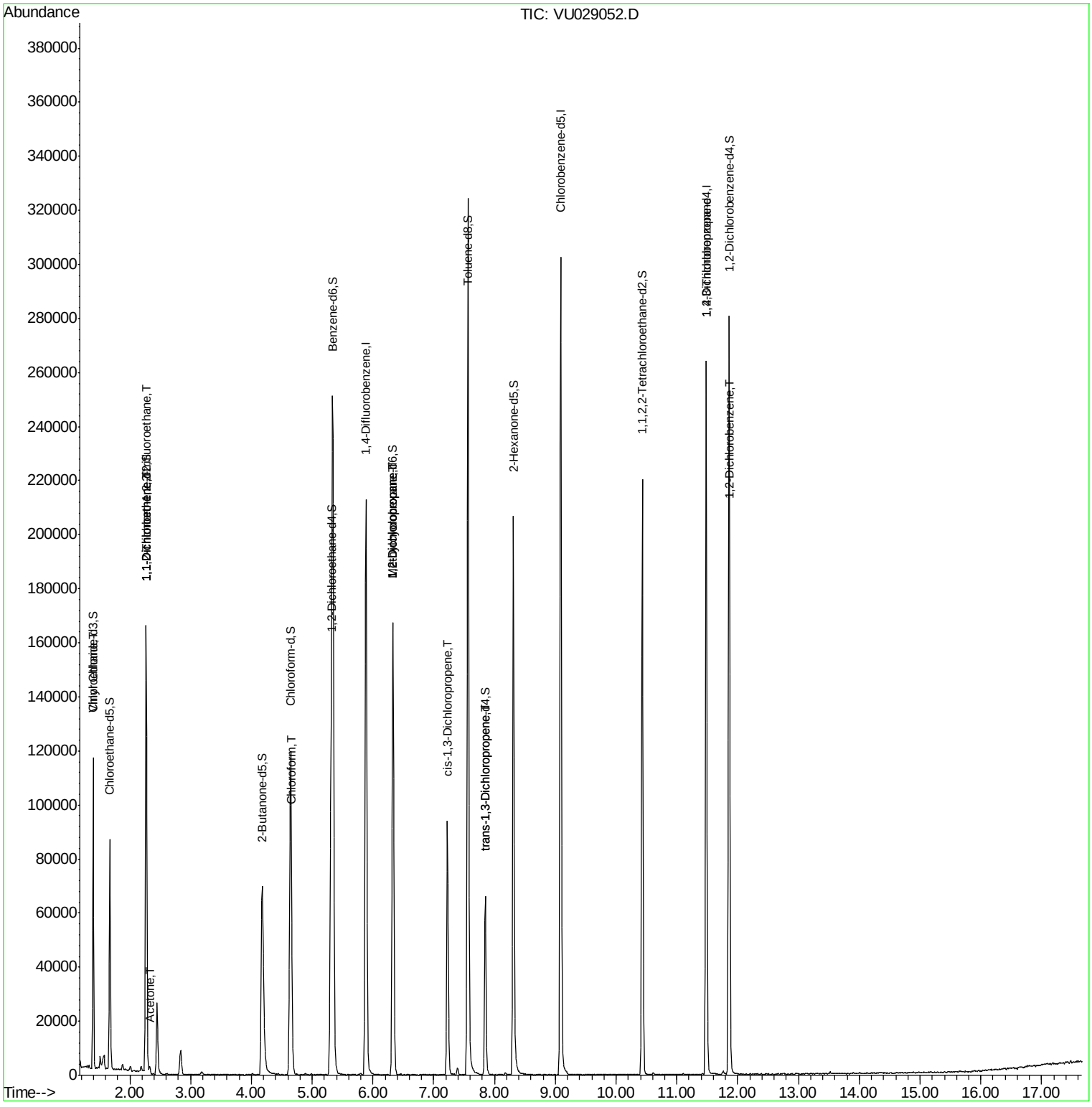
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010719\

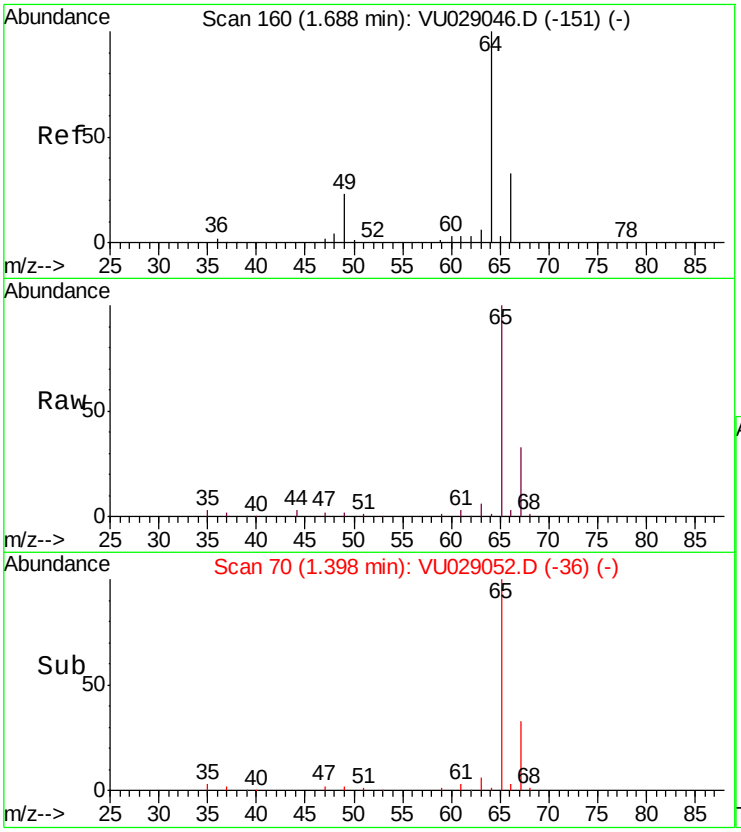
Quantitation Report (Not Reviewed)

Data File : VU029052.D
Acq On : 07 Jan 2019 12:04
Operator : MD/SY
Sample : K1048-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0948

Quant Time: Jan 08 01:41:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 01:37:07 2019
Response via : Initial Calibration



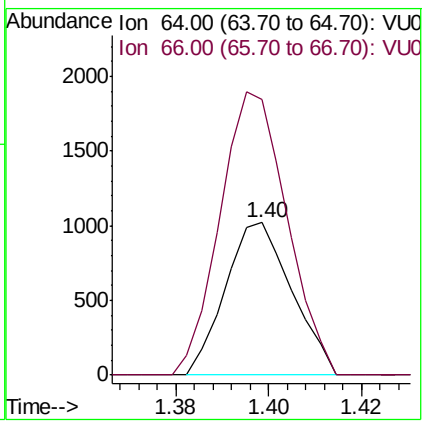


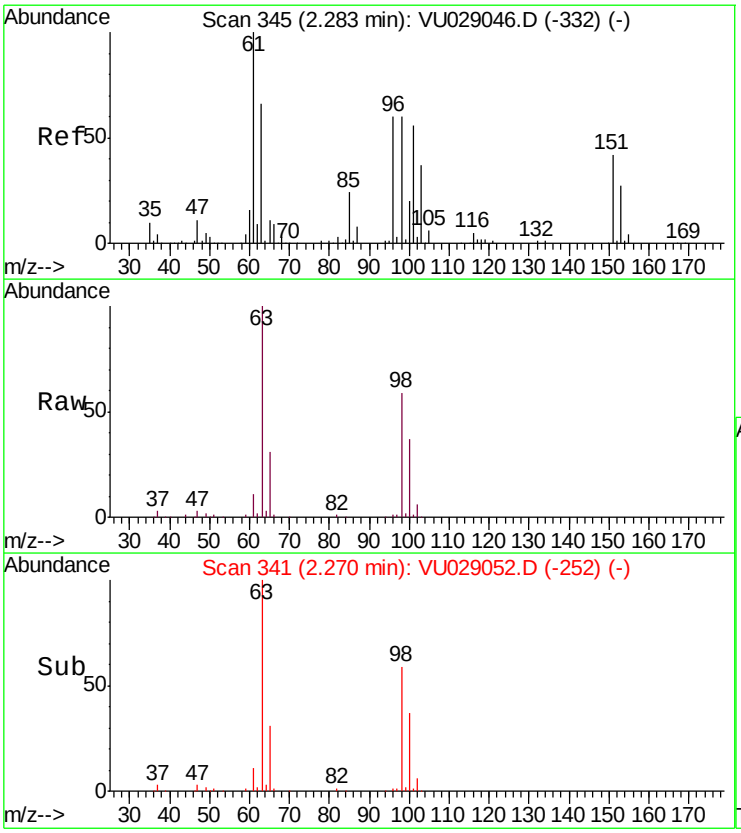
#8
Chloroethane
Concen: 0.971 ug/L
RT: 1.40 min Scan# 70
Delta R.T. -0.29 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Instrument : MSVOA_U
ClientSampleId : C0948

Tgt Ion: 64 Resp: 1017

Ion	Ratio	Lower	Upper
64	100		
66	180.9	21.5	39.9#

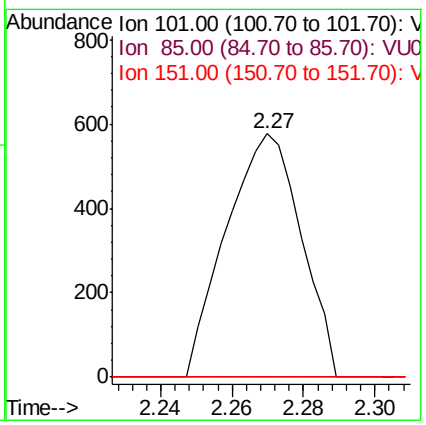


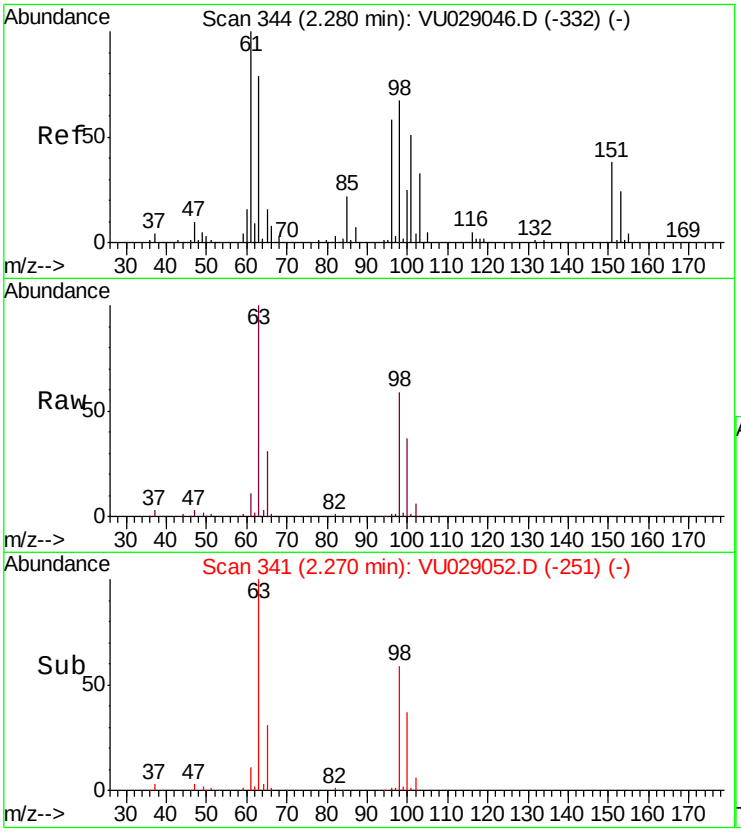


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.690 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Tgt Ion:101 Resp: 837

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	59.4	89.0#



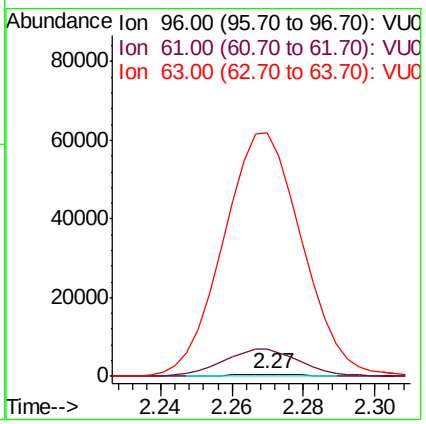


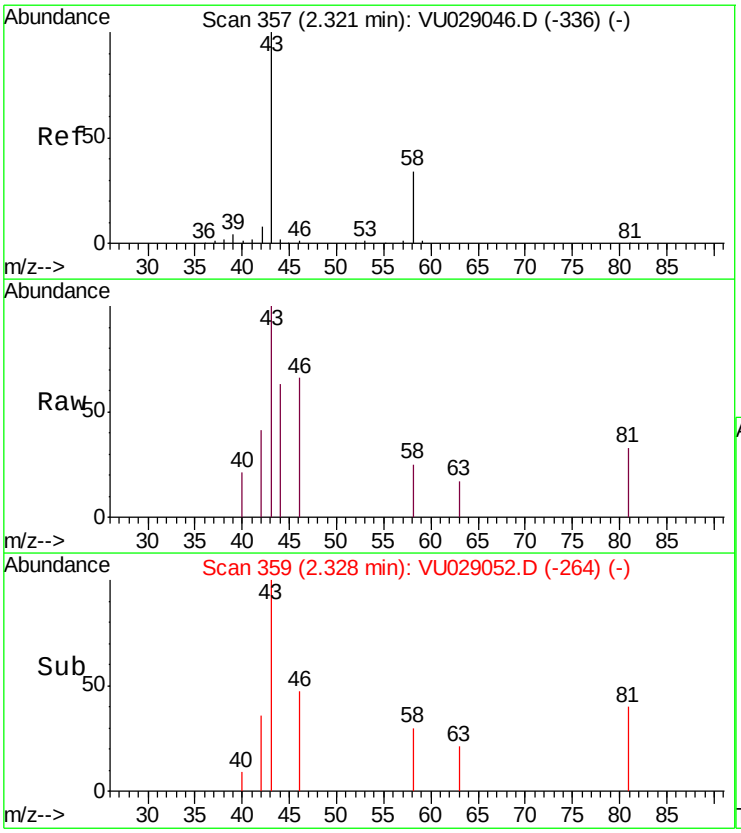
#12
1,1-Dichloroethene
Concen: 0.569 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Instrument : MSVOA_U
ClientSampleId : C0948

Tgt Ion: 96 Resp: 683

Ion	Ratio	Lower	Upper
96	100		
61	1446.6	119.3	221.5#
63	12868.2	107.4	199.6#

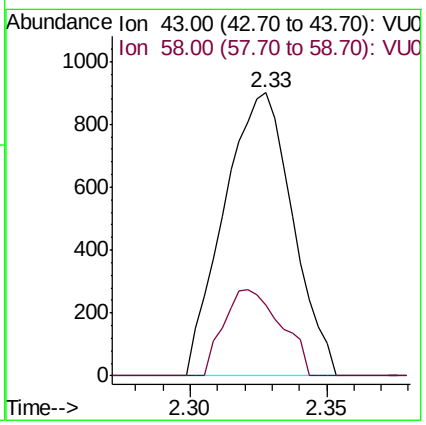


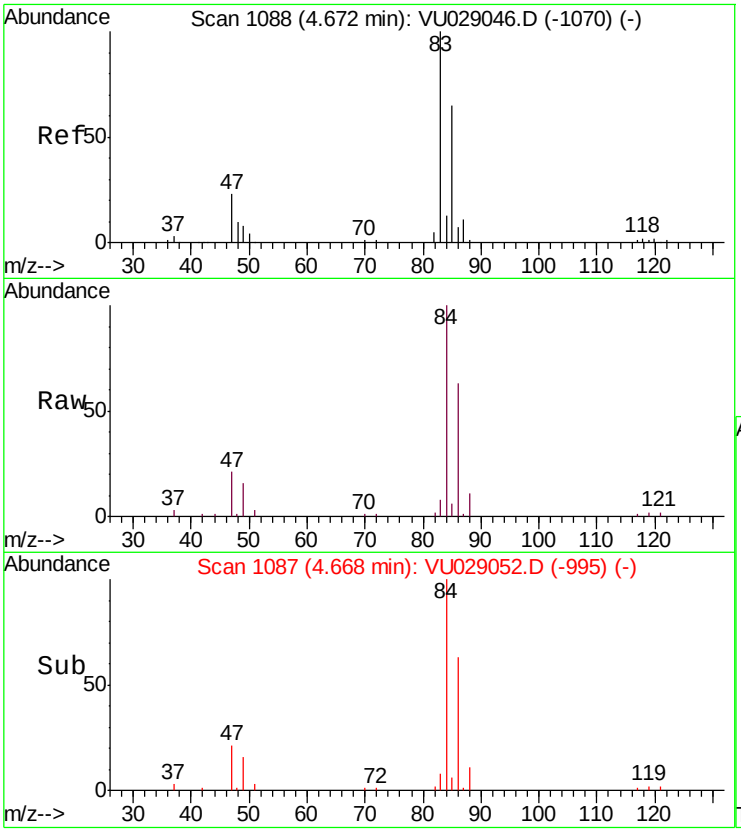


#13
Acetone
Concen: 1.463 ug/L
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Tgt Ion: 43 Resp: 1568

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	70.2



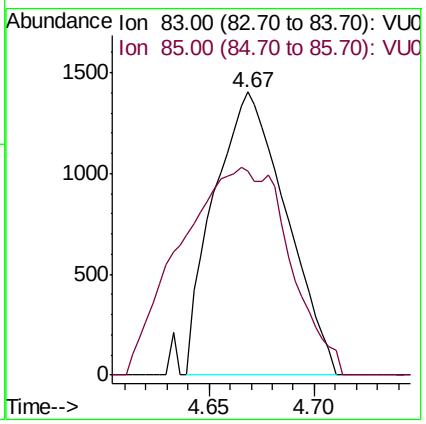


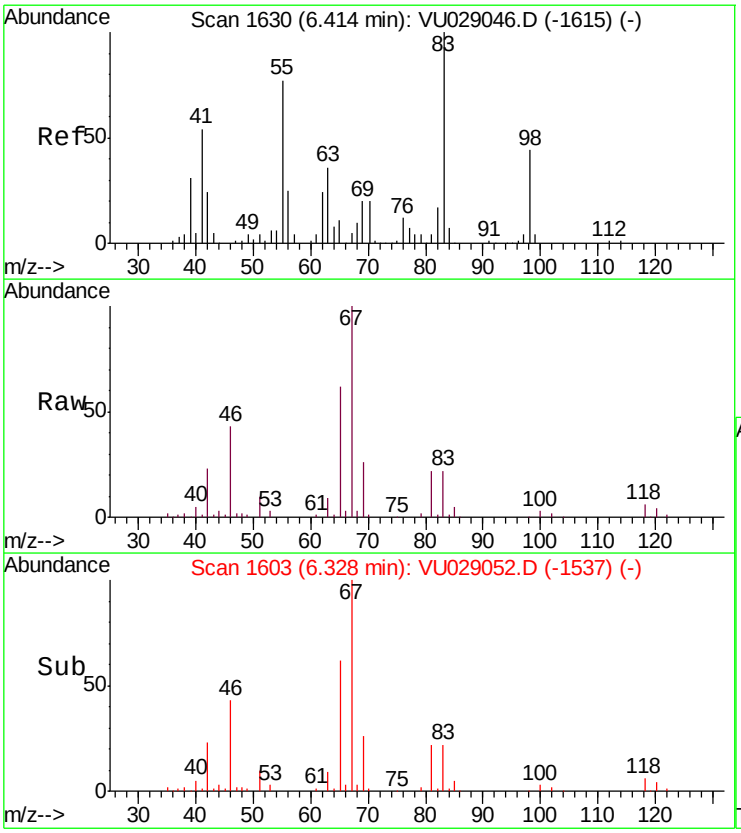
#25
Chloroform
Concen: 1.390 ug/L
RT: 4.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
C0948

Tgt Ion: 83 Resp: 3344

Ion	Ratio	Lower	Upper
83	100		
85	72.0	45.6	84.6

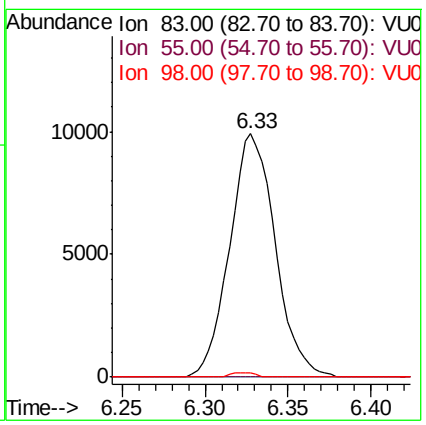


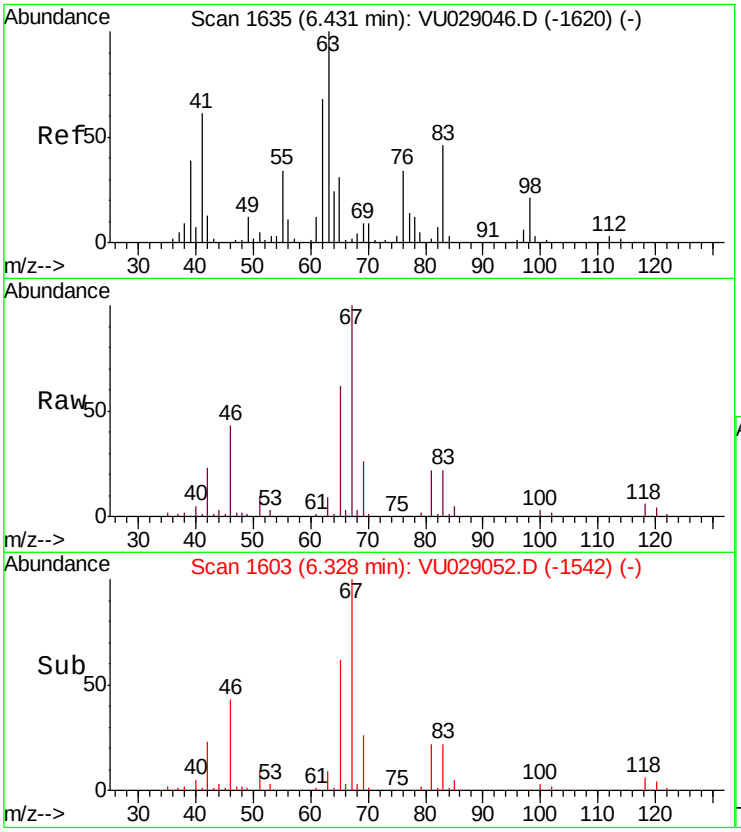


#35
Methylcyclohexane
Concen: 8.310 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.09 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Tgt Ion: 83 Resp: 18957

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.7	95.5#
98	0.9	35.6	53.4#



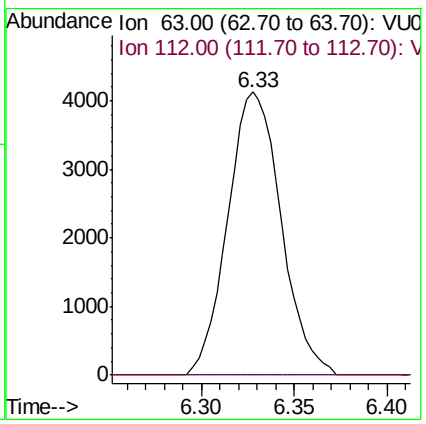


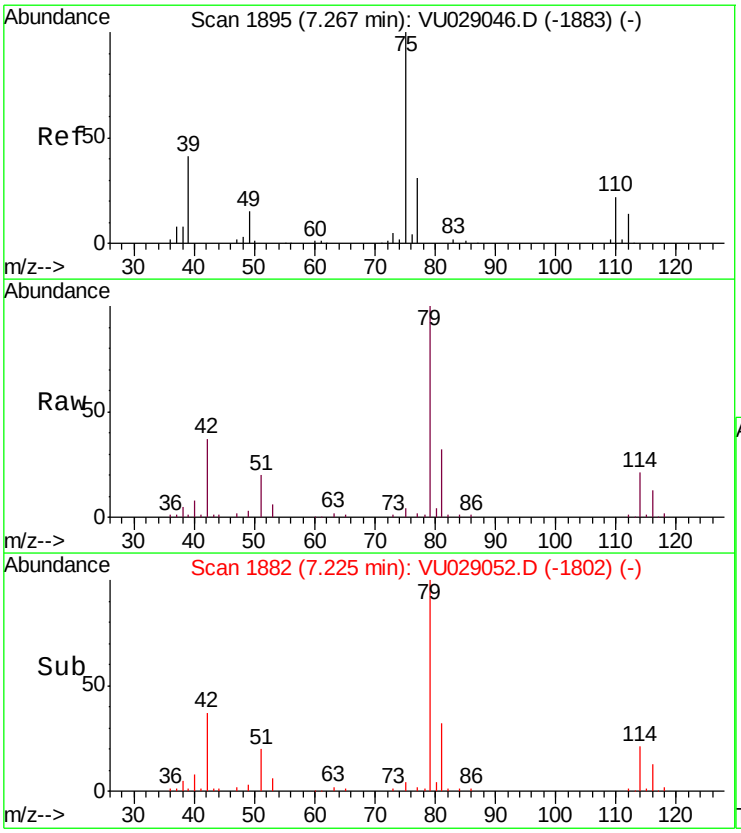
#37
1,2-Dichloropropane
Concen: 5.214 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.10 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Instrument : MSVOA_U
ClientSampleId : C0948

Tgt Ion: 63 Resp: 8269

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

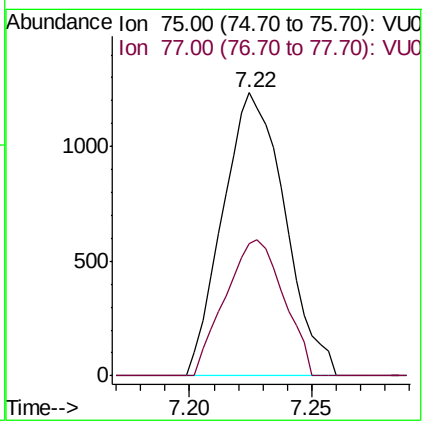


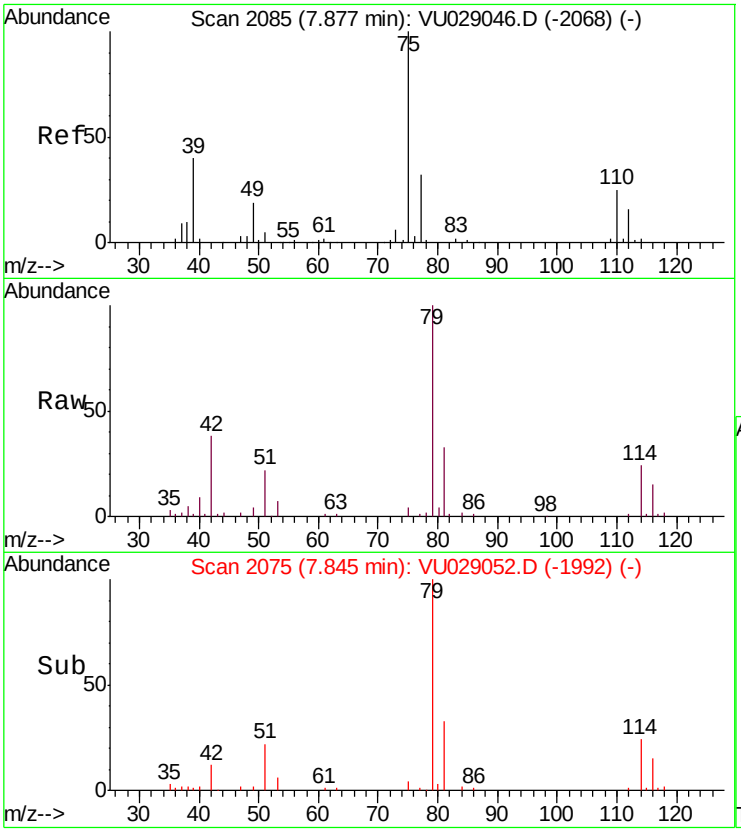


#39
cis-1,3-Dichloropropene
Concen: 0.967 ug/L
RT: 7.22 min Scan# 1882
Delta R.T. -0.04 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Tgt Ion: 75 Resp: 2187

Ion	Ratio	Lower	Upper
75	100		
77	46.8	21.8	40.6#



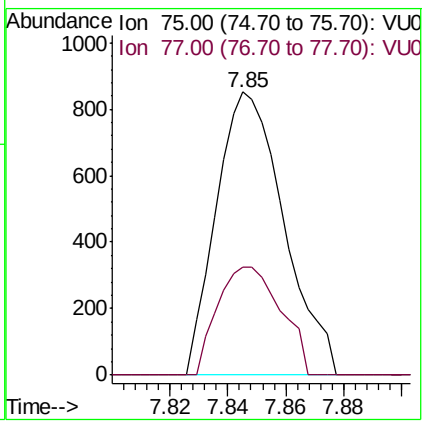


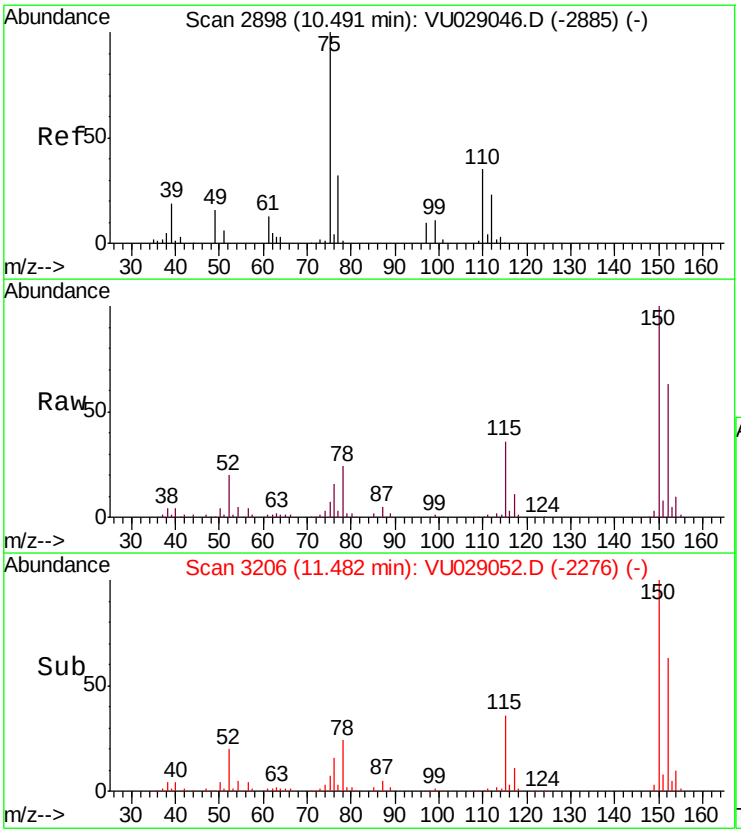
#44
trans-1,3-Dichloropropene
Concen: 0.683 ug/L
RT: 7.85 min Scan# 2075
Delta R.T. -0.03 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
C0948

Tgt Ion: 75 Resp: 1377

Ion	Ratio	Lower	Upper
75	100		
77	38.3	21.8	40.6

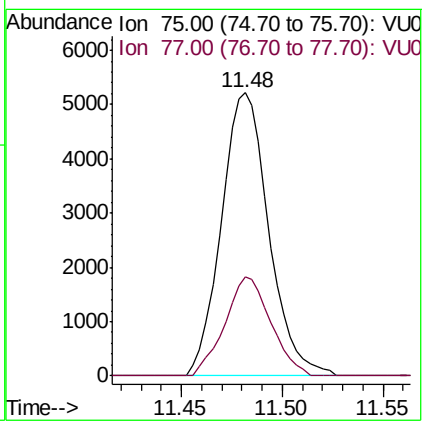


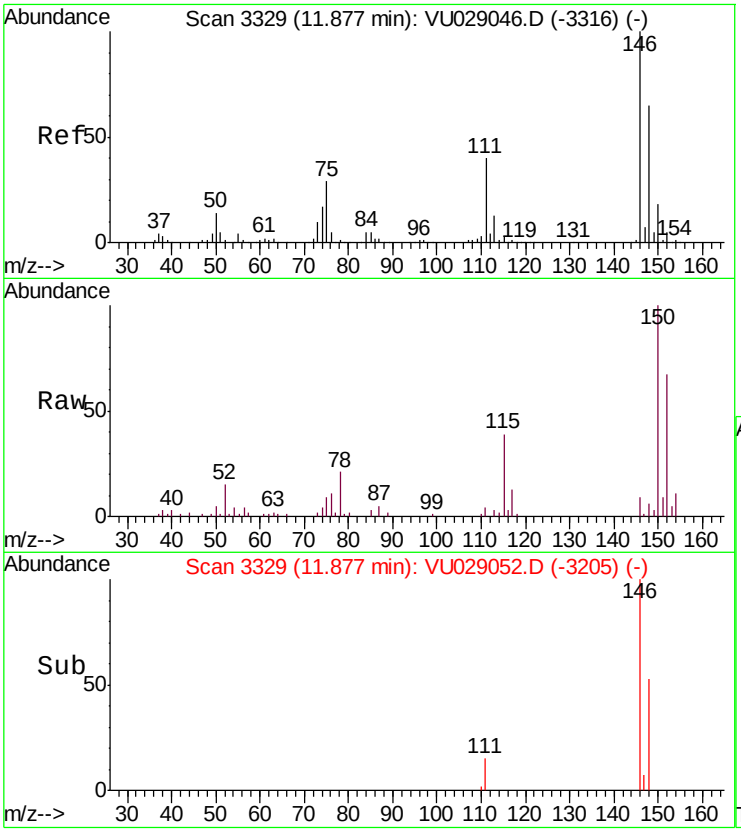


#59
1,2,3-Trichloropropane
Concen: 4.525 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Tgt Ion: 75 Resp: 8564

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.5	38.3





#65
1,2-Dichlorobenzene
Concen: 1.103 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU029052.D
Acq: 07 Jan 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
C0948

Tgt Ion:146 Resp: 2614

Ion	Ratio	Lower	Upper
146	100		
111	45.0	32.1	48.1
148	63.9	49.7	74.5