Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092118\

Quantitation Report (Not Reviewed)

Data File : VU026950.D
Acq On : 20 Sep 2018 21:58
Operator : MD/SY
Sample : J5012-07 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M0

Quant Time: Sep 21 06:04:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 04:24:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	192783	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	173903	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62837	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	85381	59.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 119.74%			
7) Chloroethane-d5	1.66	69	74608	61.12	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.24%			
11) 1,1-Dichloroethene-d2	2.27	63	116810	43.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.58%			
21) 2-Butanone-d5	4.18	46	140629	148.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 148.60%#			
24) Chloroform-d	4.65	84	156653	59.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.44%			
26) 1,2-Dichloroethane-d4	5.31	65	102839	61.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.48%			
32) Benzene-d6	5.34	84	314594	64.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.10%#			
36) 1,2-Dichloropropane-d6	6.33	67	103969	66.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 132.42%#			
41) Toluene-d8	7.57	98	259310	58.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.78%			
43) trans-1,3-Dichloropropene-	7.85	79	42710	60.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 121.84%			
47) 2-Hexanone-d5	8.31	63	101373	164.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 164.26%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	146703	67.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 134.00%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	101138	77.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 154.74%#			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	938	0.705	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	963	0.770	ug/L #	1
13) Acetone	2.32	43	747	0.803	ug/L	64
35) Methylcyclohexane	6.33	83	24507	11.620	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	10904	7.362	ug/L #	86
39) cis-1,3-Dichloropropene	7.23	75	2325	1.111	ug/L #	53
44) trans-1,3-Dichloropropene	7.85	75	1812	0.925	ug/L #	78
51) Chlorobenzene	9.12	112	5414	1.462	ug/L	91
59) 1,2,3-Trichloropropane	11.49	75	7746	4.366	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	4458	2.114	ug/L	91
65) 1,2-Dichlorobenzene	11.88	146	4443	2.095	ug/L #	87
68) 1,2,4-trichlorobenzene	13.51	180	484	0.379	ug/L #	50

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

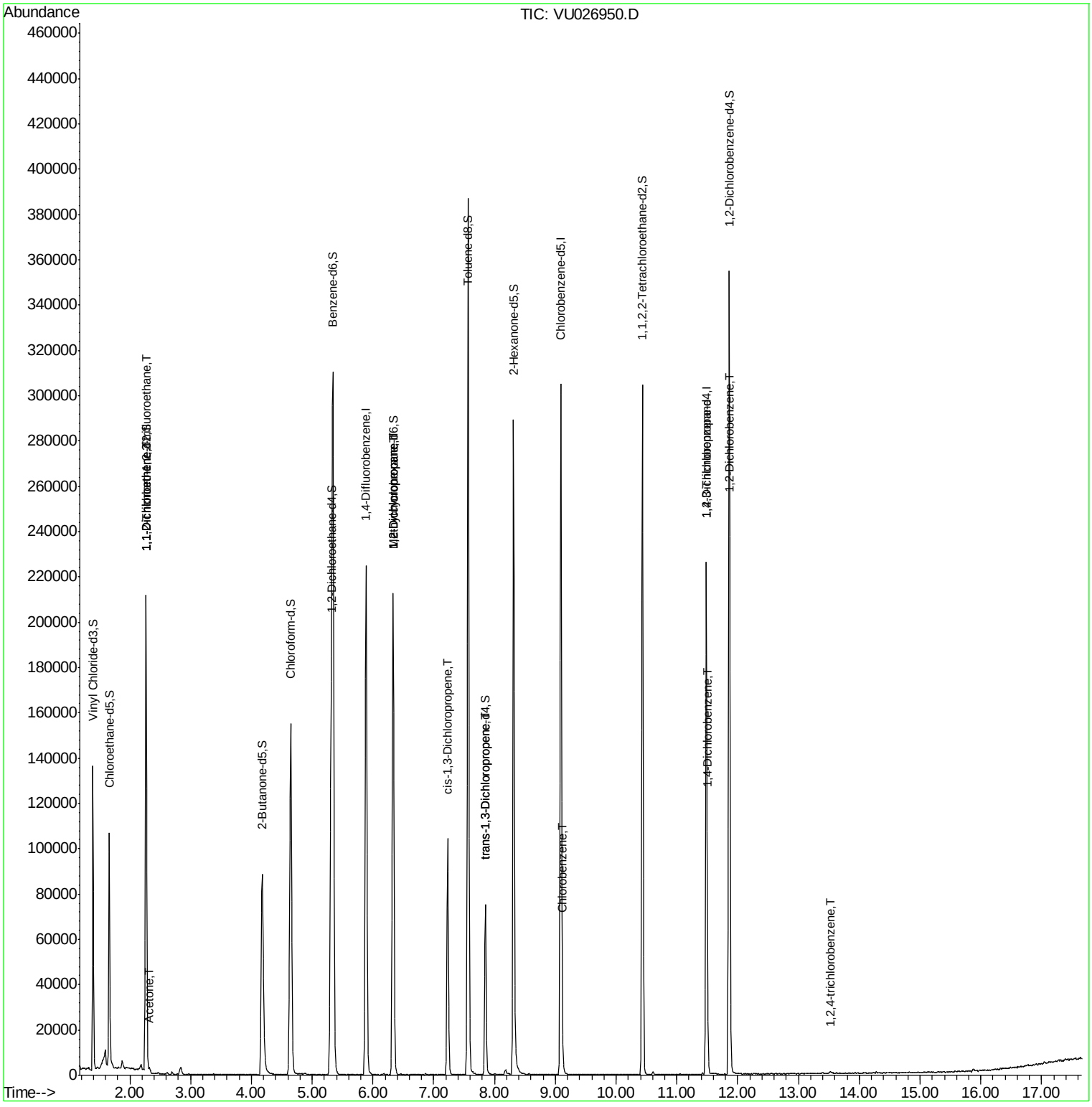
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092118\

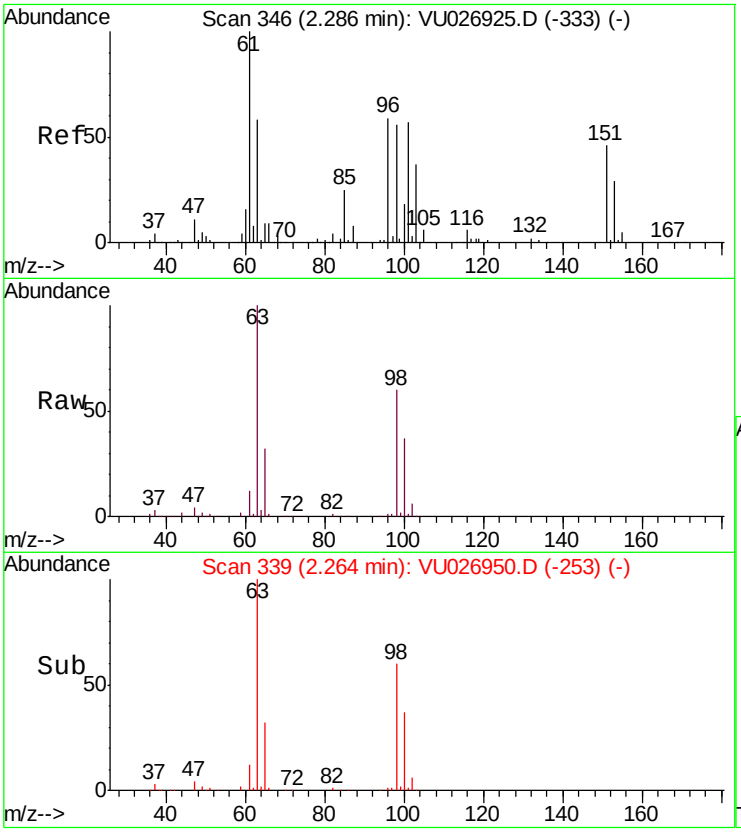
Quantitation Report (Not Reviewed)

Data File : VU026950.D
Acq On : 20 Sep 2018 21:58
Operator : MD/SY
Sample : J5012-07 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M0

Quant Time: Sep 21 06:04:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 04:24:07 2018
Response via : Initial Calibration



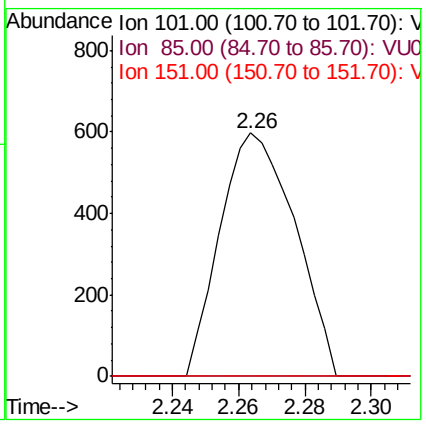


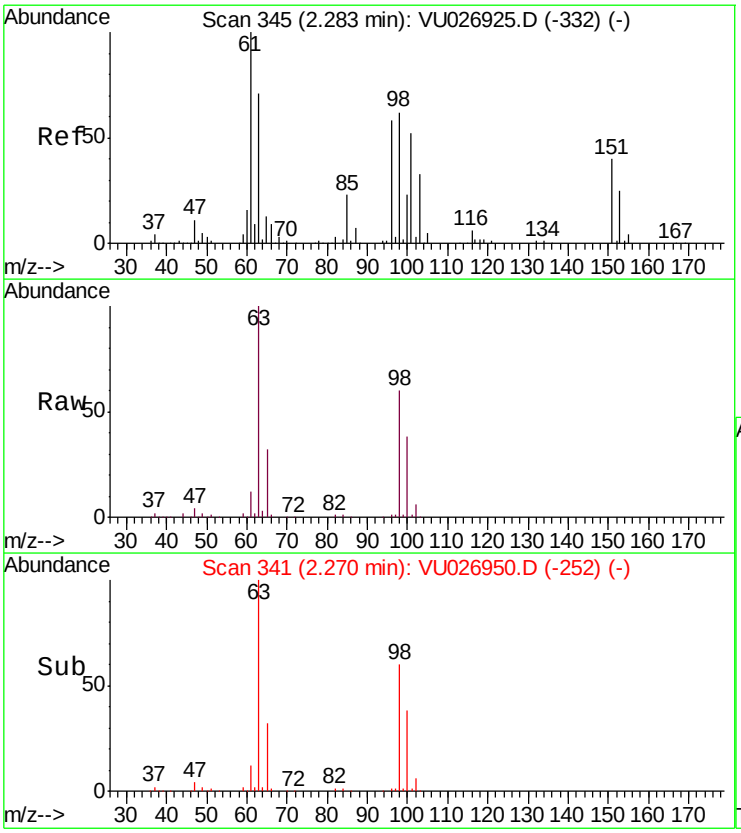
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.705 ug/L
RT: 2.26 min Scan# 339
Delta R.T. -0.02 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Instrument :
MSVOA_U
ClientSampleId :
C08M0

Tgt Ion:101 Resp: 938

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	63.0	94.4#

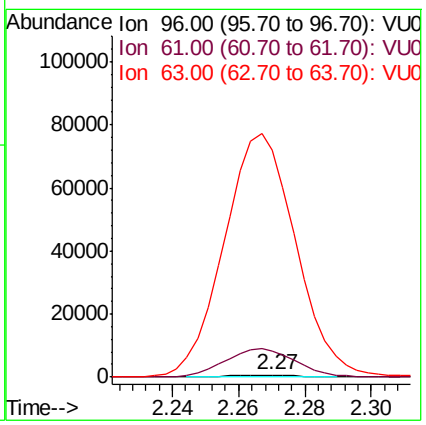


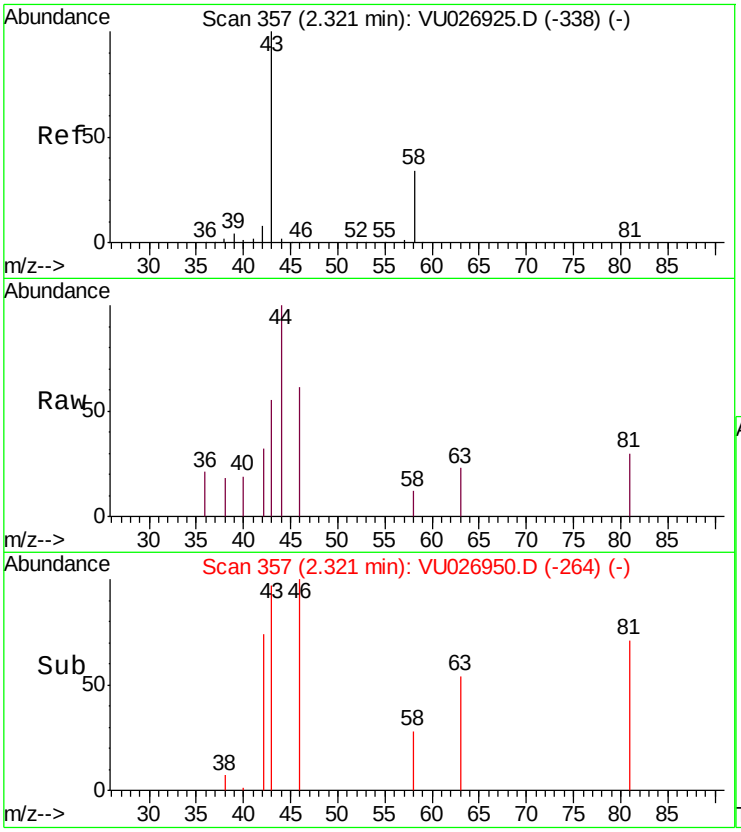


#12
1,1-Dichloroethene
Concen: 0.770 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Tgt Ion: 96 Resp: 963

Ion	Ratio	Lower	Upper
96	100		
61	1332.6	124.0	230.4#
63	11423.8	97.7	181.5#



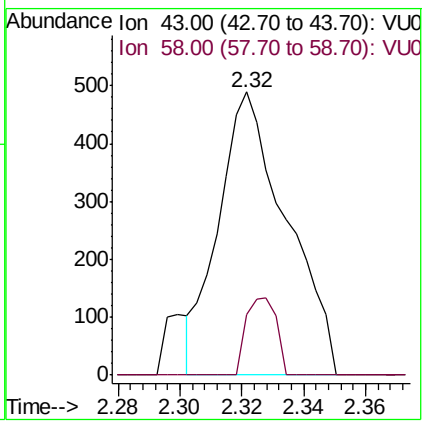


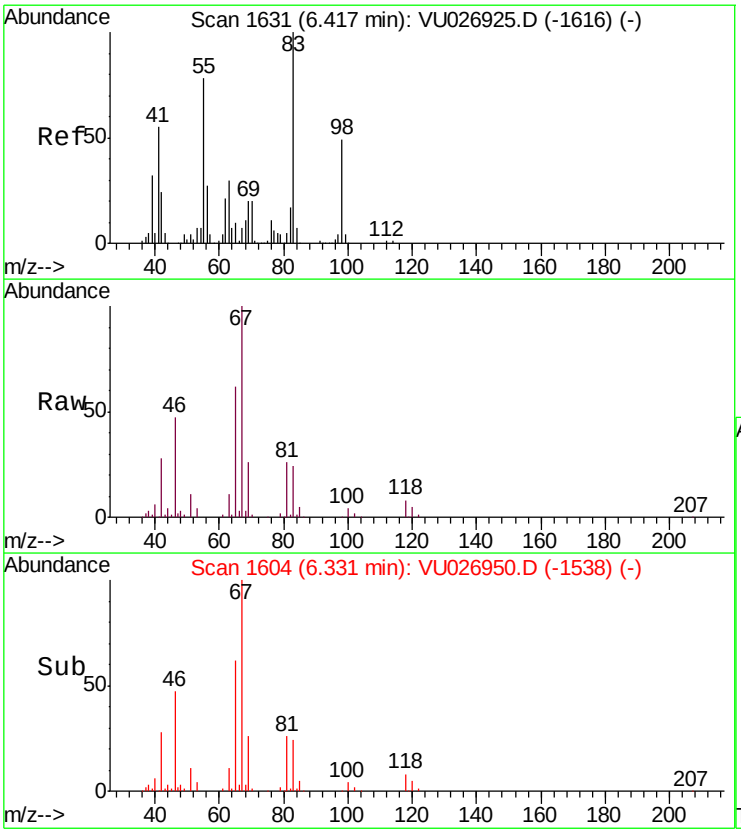
#13
Acetone
Concen: 0.803 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Instrument :
MSVOA_U
ClientSampleId :
C08M0

Tgt Ion: 43 Resp: 747

Ion	Ratio	Lower	Upper
43	100		
58	12.2	0.0	64.6

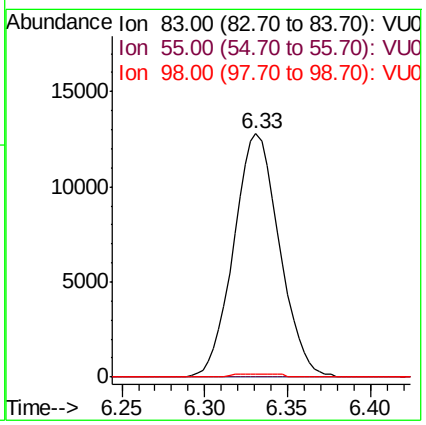


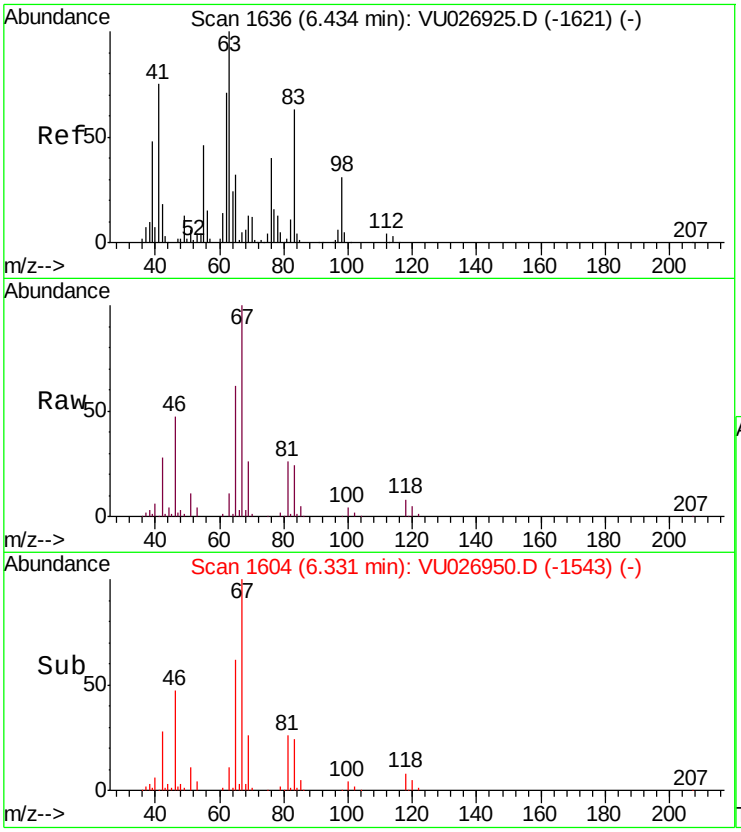


#35
Methylcyclohexane
Concen: 11.620 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Tgt Ion: 83 Resp: 24507

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.7	92.5#
98	0.6	38.3	57.5#



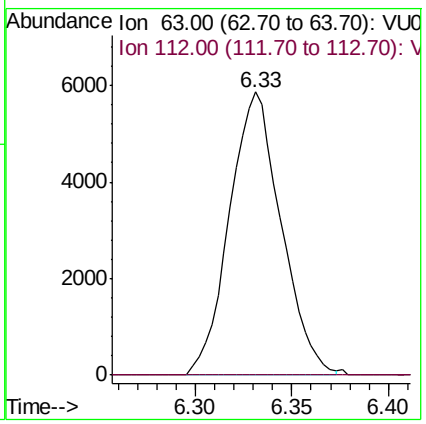


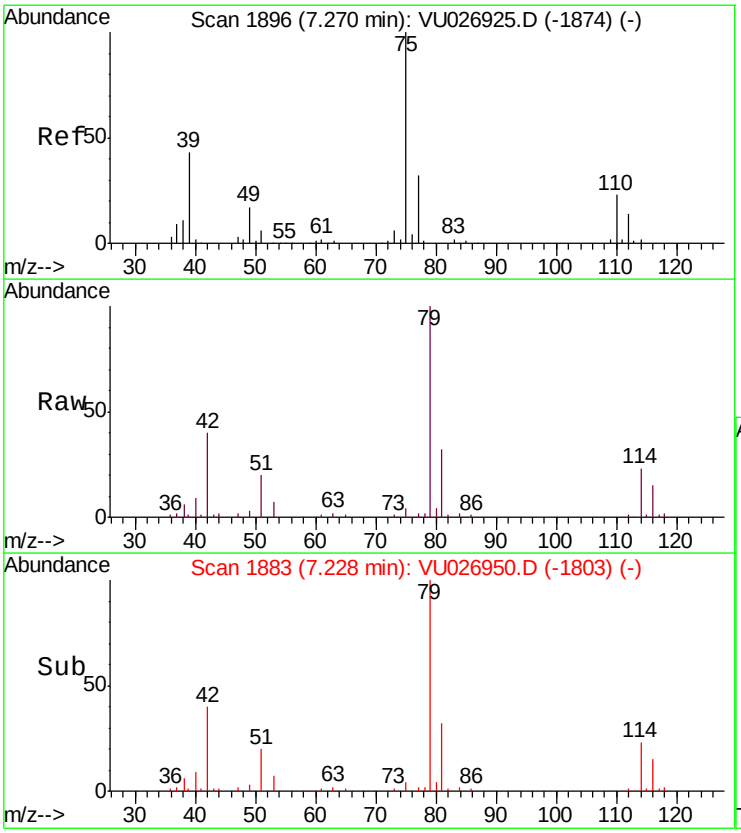
#37
1,2-Dichloropropane
Concen: 7.362 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Instrument : MSVOA_U
ClientSampleId : C08M0

Tgt Ion: 63 Resp: 10904

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

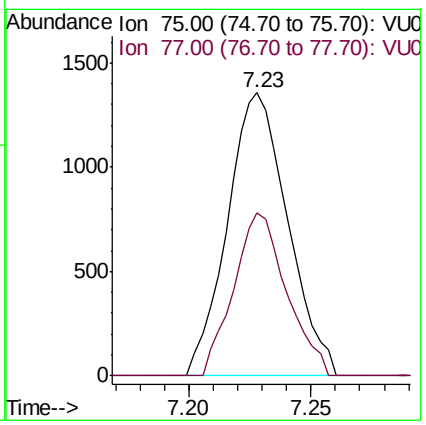


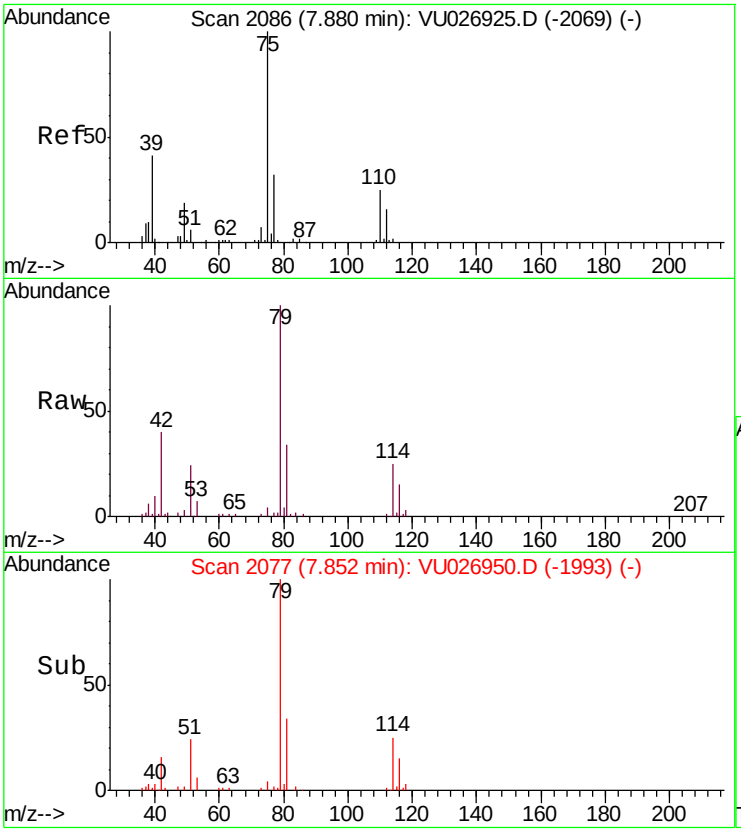


#39
cis-1,3-Dichloropropene
Concen: 1.111 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Tgt Ion: 75 Resp: 2325

Ion	Ratio	Lower	Upper
75	100		
77	57.5	22.1	41.1#



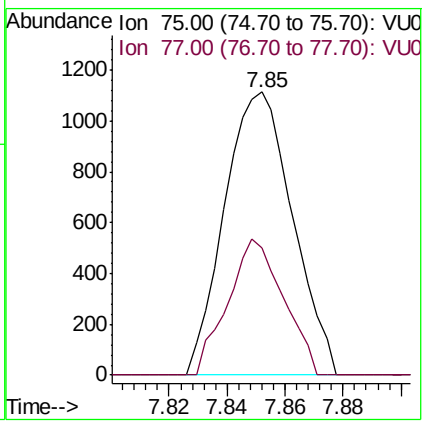


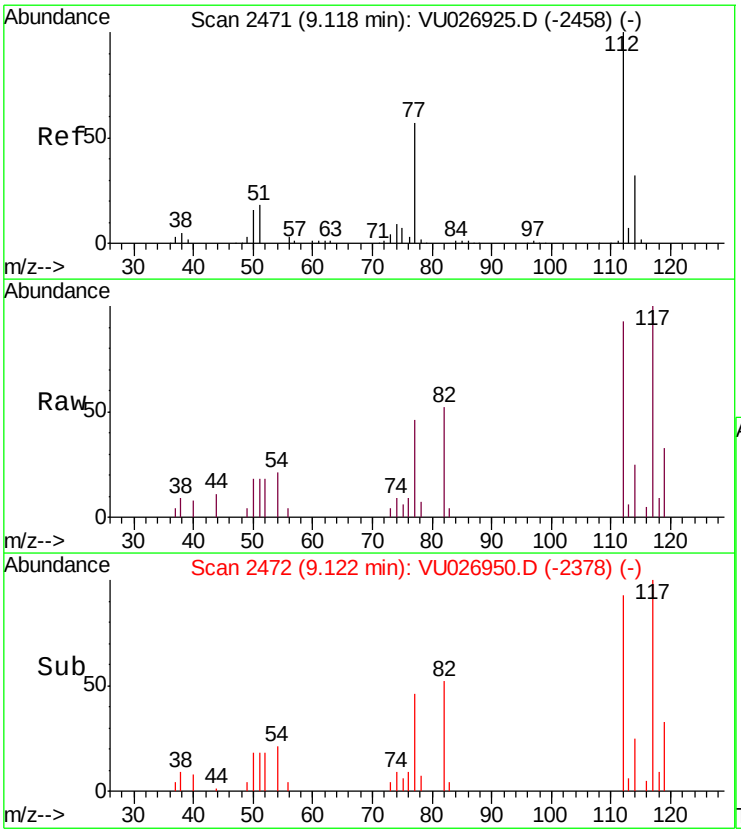
#44
trans-1,3-Dichloropropene
Concen: 0.925 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Instrument :
MSVOA_U
ClientSampleId :
C08M0

Tgt Ion: 75 Resp: 1812

Ion	Ratio	Lower	Upper
75	100		
77	45.1	22.8	42.4#

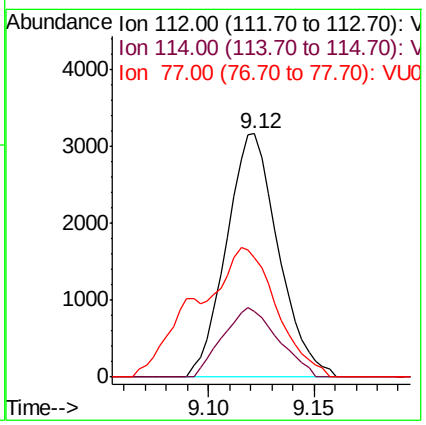


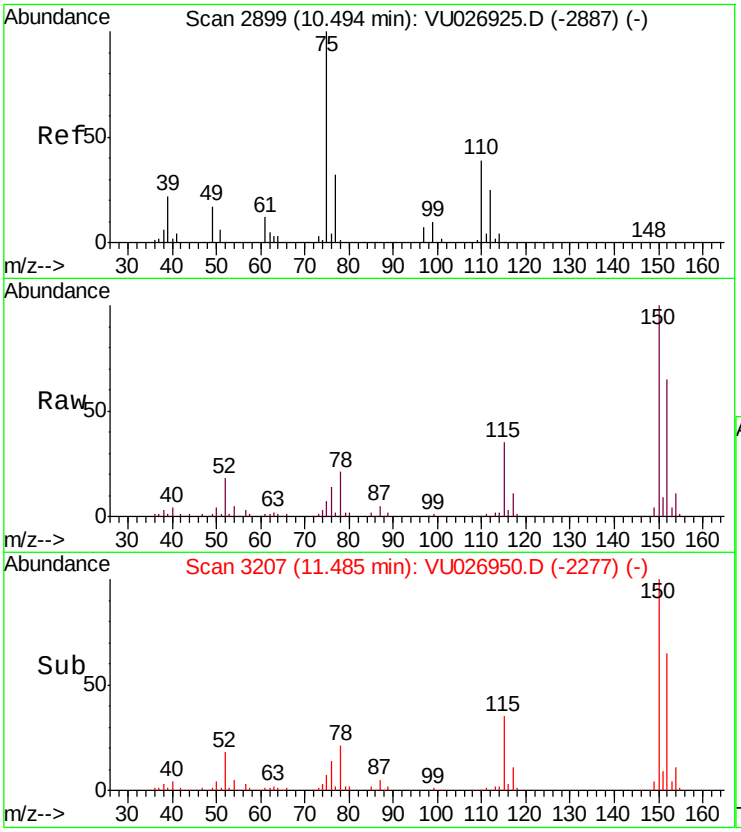


#51
Chlorobenzene
Concen: 1.462 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Tgt Ion:112 Resp: 5414

Ion	Ratio	Lower	Upper
112	100		
114	26.9	22.3	41.5
77	49.3	45.1	67.7



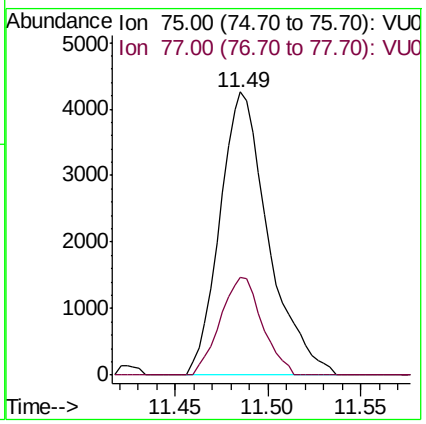


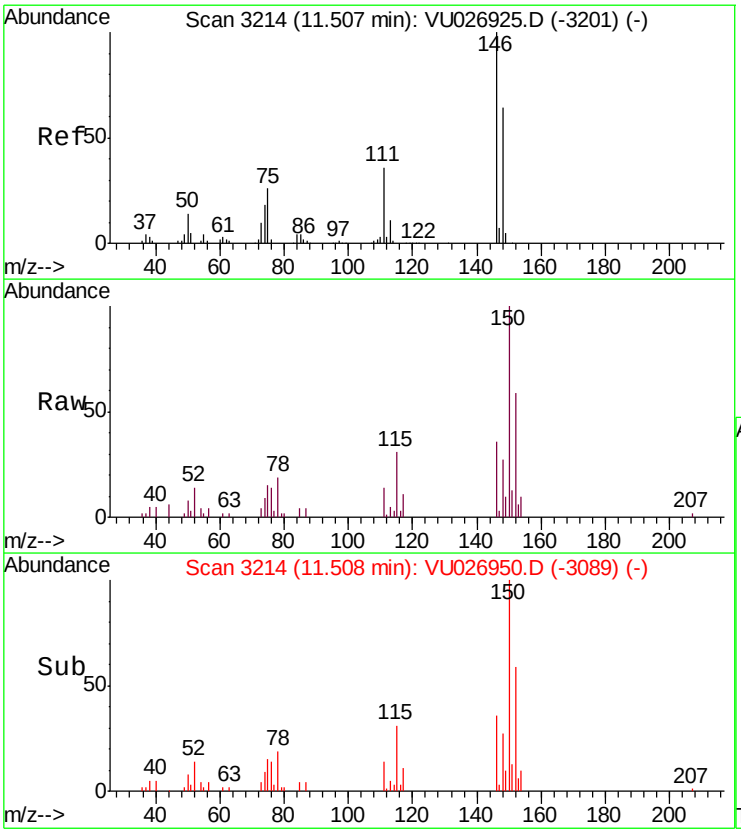
#59
1,2,3-Trichloropropane
Concen: 4.366 ug/L
RT: 11.49 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Instrument :
MSVOA_U
ClientSampleId :
C08M0

Tgt Ion: 75 Resp: 7746

Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.5	38.3

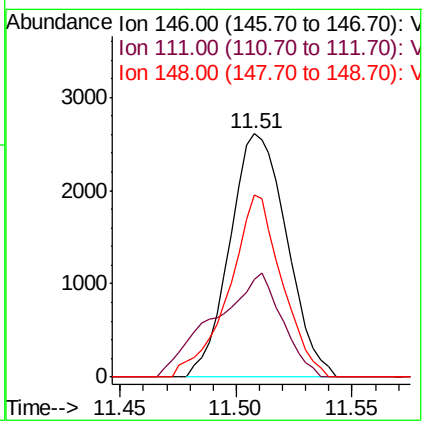


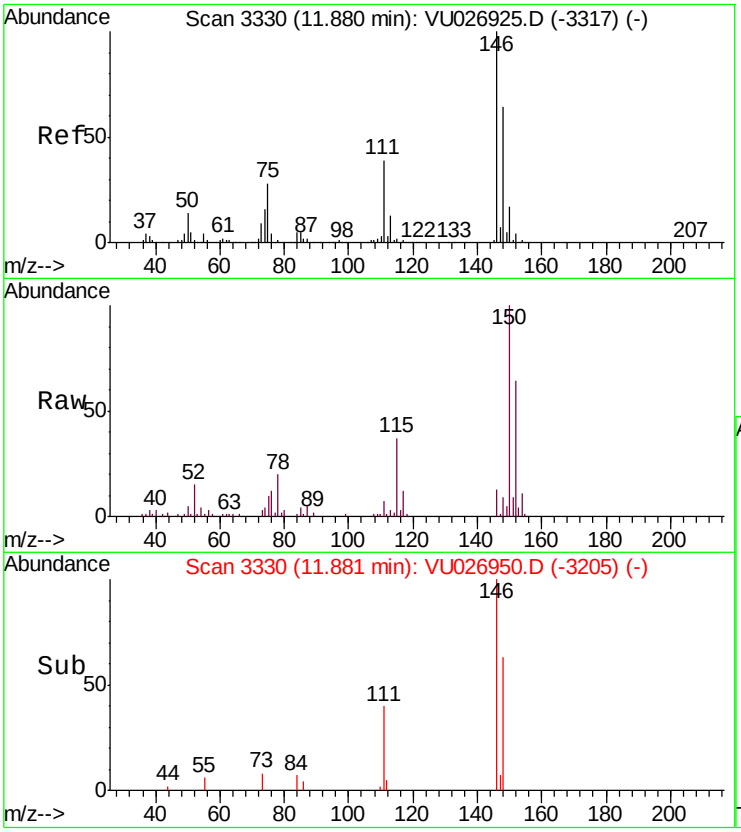


#63
1,4-Dichlorobenzene
Concen: 2.114 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Tgt Ion:146 Resp: 4458

Ion	Ratio	Lower	Upper
146	100		
111	40.0	26.0	48.2
148	75.1	45.8	85.2



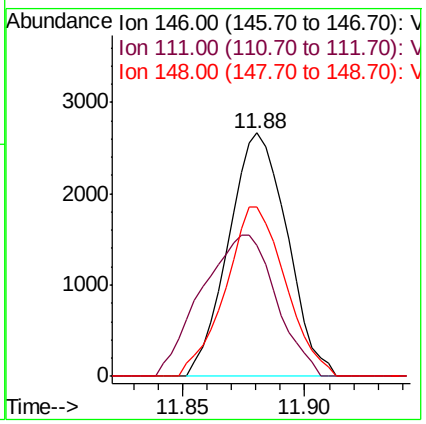


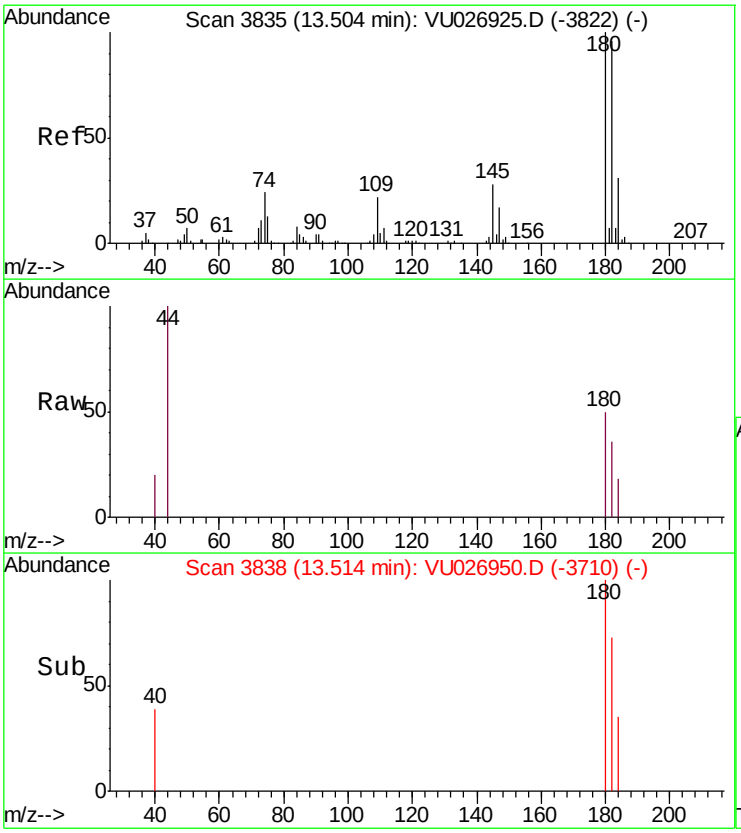
#65
1,2-Dichlorobenzene
Concen: 2.095 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Instrument :
MSVOA_U
ClientSampleId :
C08M0

Tgt Ion:146 Resp: 4443

Ion	Ratio	Lower	Upper
146	100		
111	53.8	31.4	47.0#
148	69.8	51.4	77.2





#68
1,2,4-trichlorobenzene
Concen: 0.379 ug/L
RT: 13.51 min Scan# 3838
Delta R.T. 0.01 min
Lab File: VU026950.D
Acq: 20 Sep 2018 21:58

Tgt Ion:180 Resp: 484

Ion	Ratio	Lower	Upper
180	100		
182	48.6	76.8	115.2#
145	0.0	22.2	33.2#