Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026780.D
Acq On : 15 Sep 2018 16:15
Operator : MD/SY
Sample : J4918-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KY8

Quant Time: Sep 17 05:19:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	131672	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	112234	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47778	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42898	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.68	69	35404	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.27	63	58495	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.20	46	96522	43.73	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.46%			
24) Chloroform-d	4.65	84	68970	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.31	65	39072	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.34	84	151163	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.33	67	48433	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.57	98	119066	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14845	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.32	63	61926	41.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35094	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	46008	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	435	0.042	ug/L #	18
13) Acetone	2.32	43	11751	5.988	ug/L	98
15) Methyl Acetate	2.45	43	8923	1.733	ug/L #	52
21) 2-Butanone	4.29	43	4402	1.358	ug/L	93
25) Chloroform	4.68	83	5230	0.270	ug/L	99
35) Methylcyclohexane	6.33	83	11179	0.643	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	5146	0.461	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	949	0.063	ug/L #	58
42) Toluene	7.64	91	7568	0.178	ug/L	97
48) 2-Hexanone	8.37	43	1352	0.291	ug/L #	92
55) Styrene	9.80	104	4341	0.158	ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	5947	0.907	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	904	0.050	ug/L #	92

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

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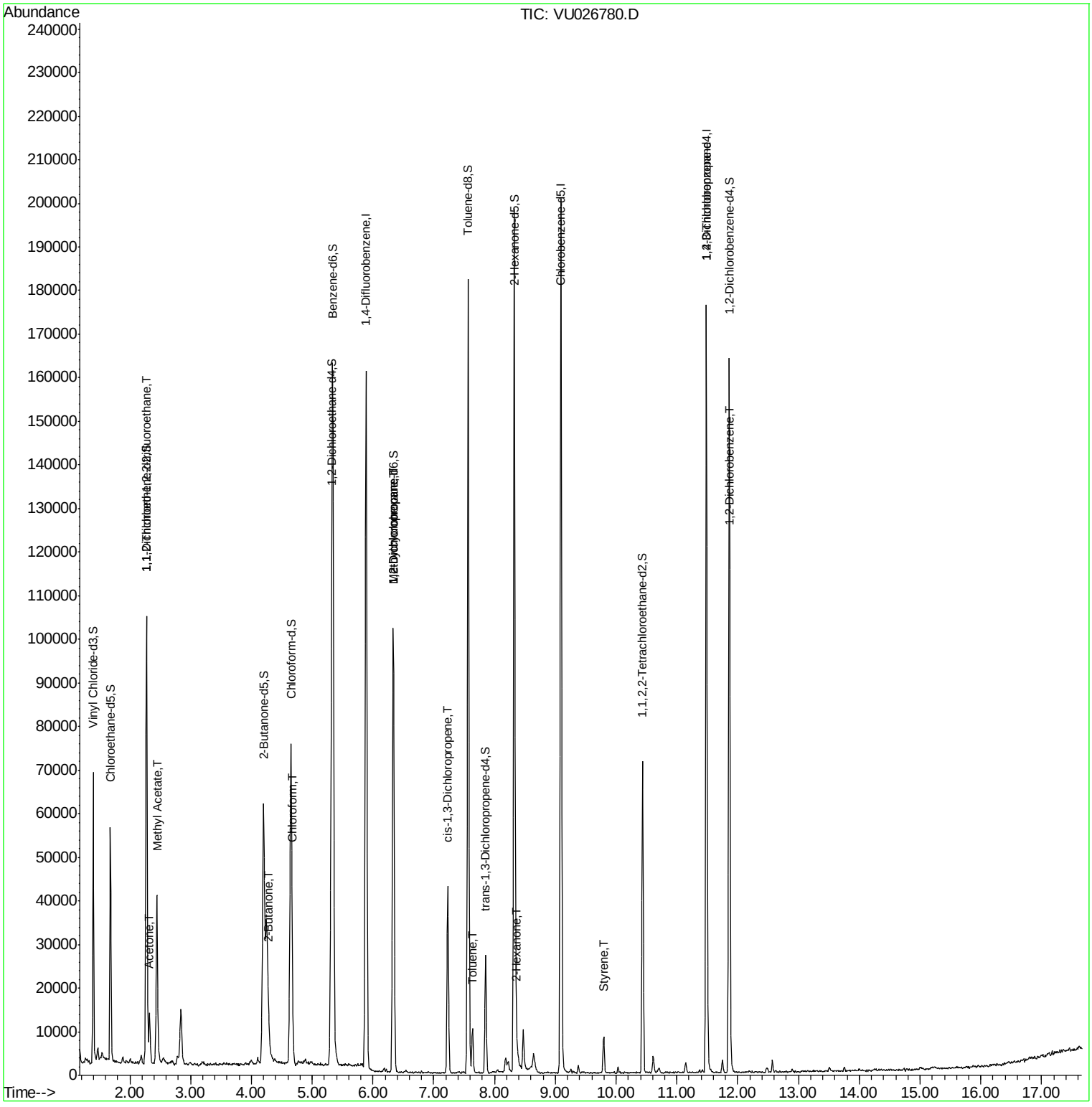
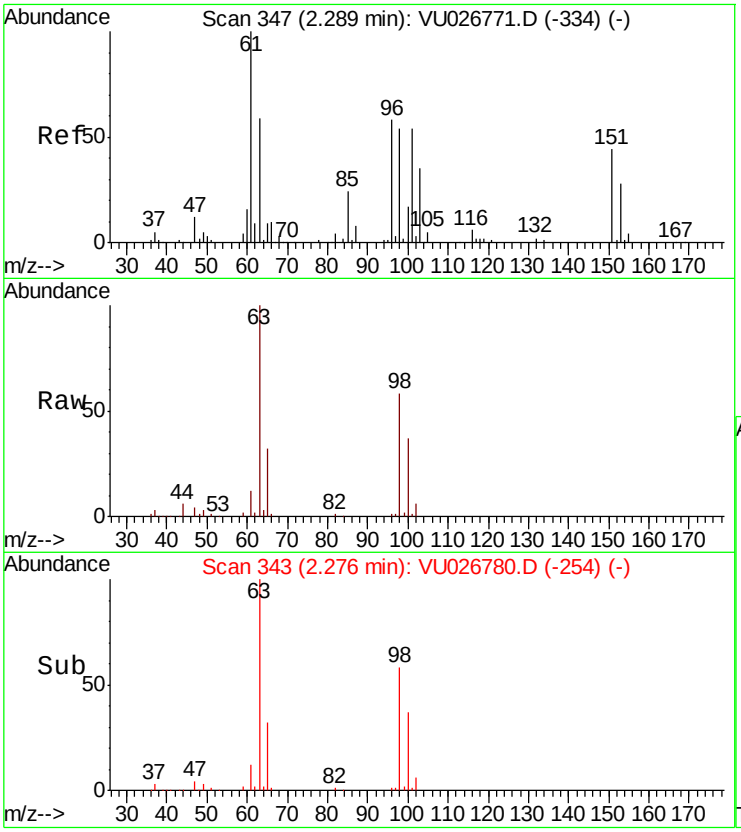
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration



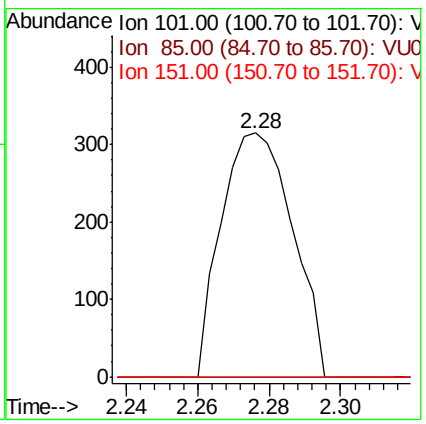


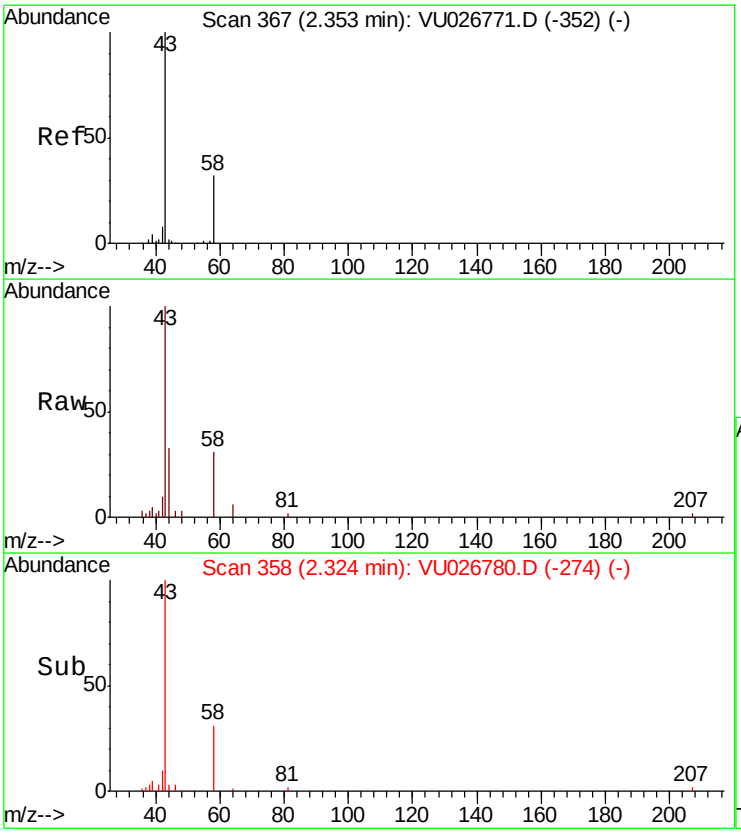
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Instrument : MSVOA_U
ClientSampleId : C0KY8

Tgt Ion:101 Resp: 435

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	63.3	94.9#

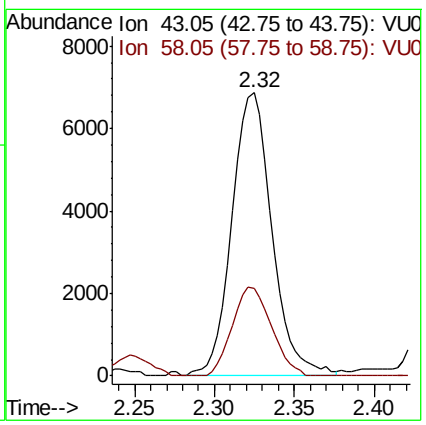


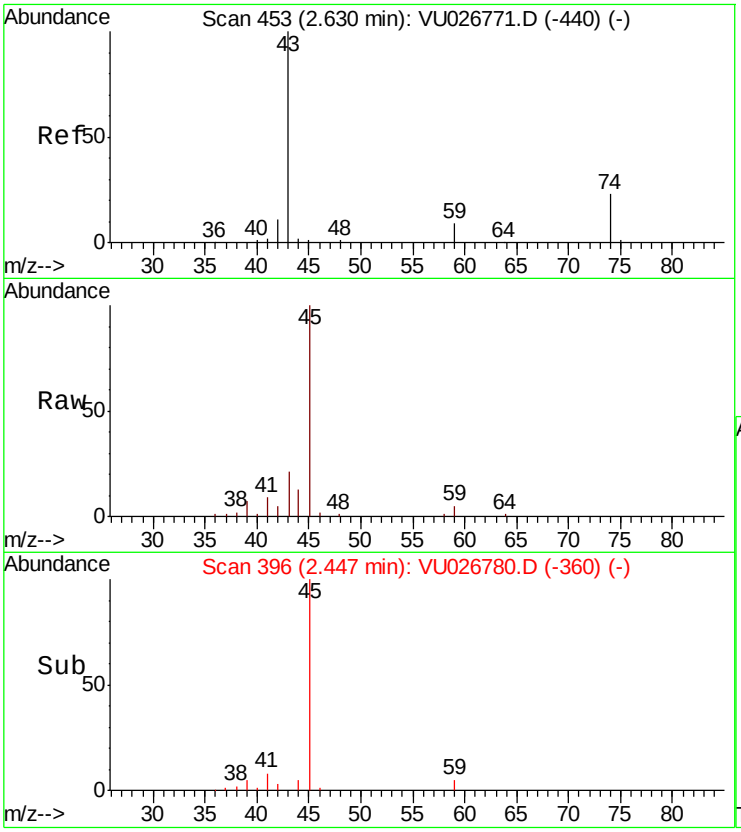


#13
Acetone
Concen: 5.988 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Tgt Ion: 43 Resp: 11751

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	63.0



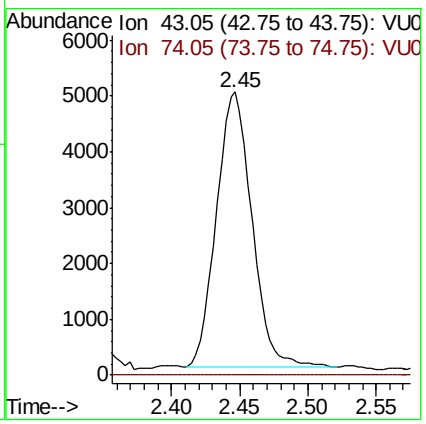


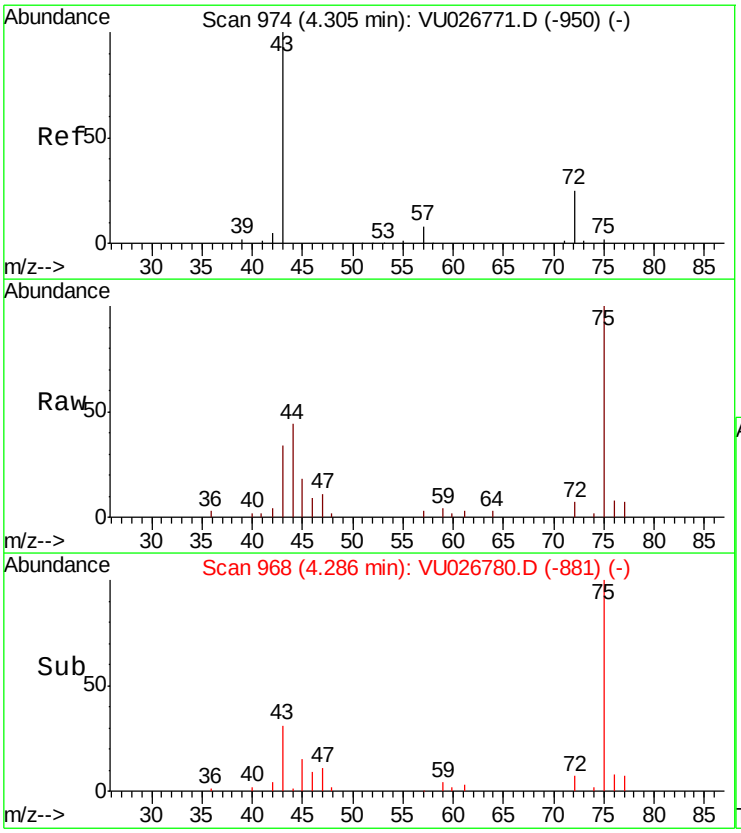
#15
Methyl Acetate
Concen: 1.733 ug/L
RT: 2.45 min Scan# 396
Delta R.T. -0.18 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
C0KY8

Tgt Ion: 43 Resp: 8923

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#

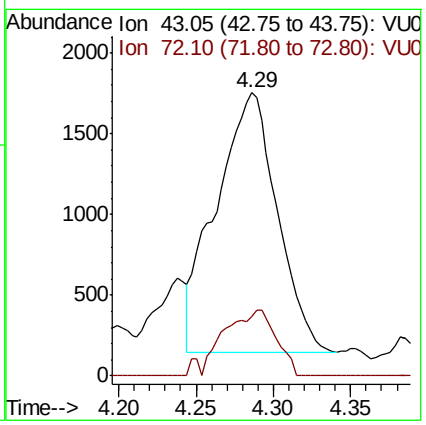


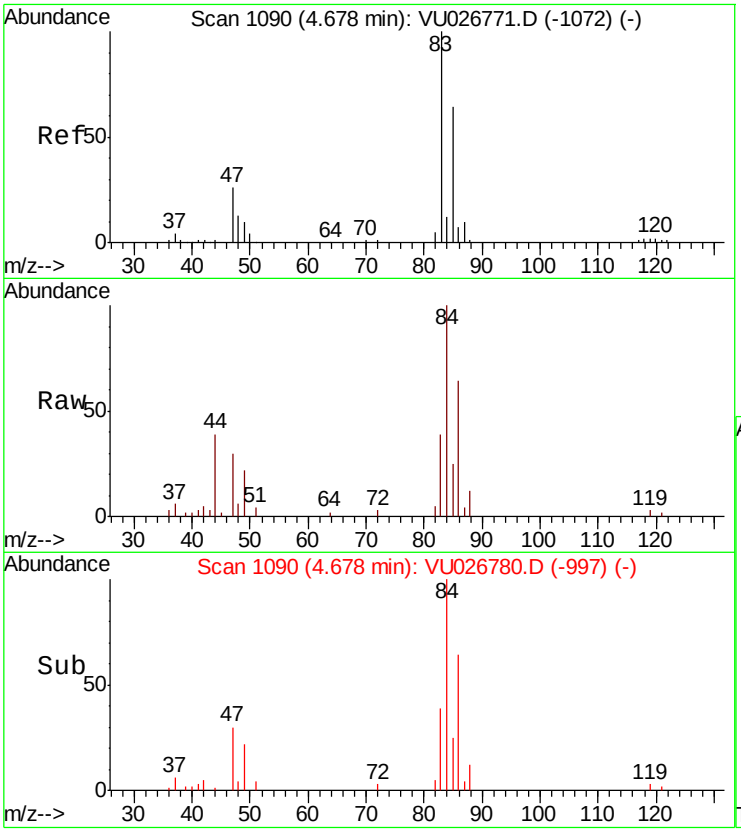


#21
2-Butanone
Concen: 1.358 ug/L
RT: 4.29 min Scan# 968
Delta R.T. -0.02 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Tgt Ion: 43 Resp: 4402

Ion	Ratio	Lower	Upper
43	100		
72	21.5	12.6	37.8



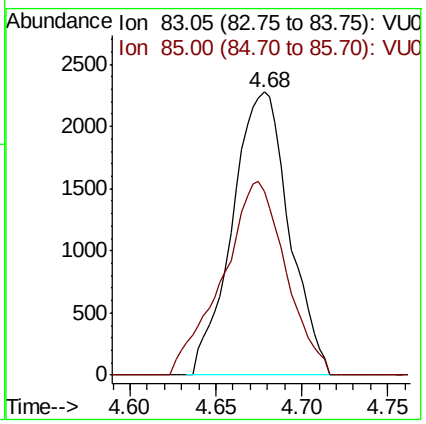


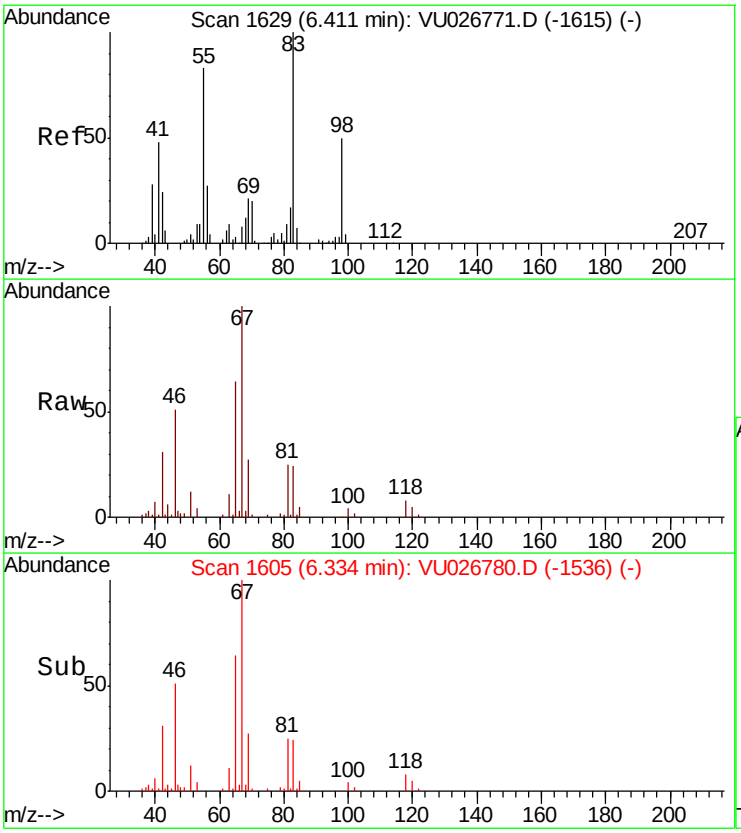
#25
Chloroform
Concen: 0.270 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
C0KY8

Tgt Ion: 83 Resp: 5230

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.8	83.2

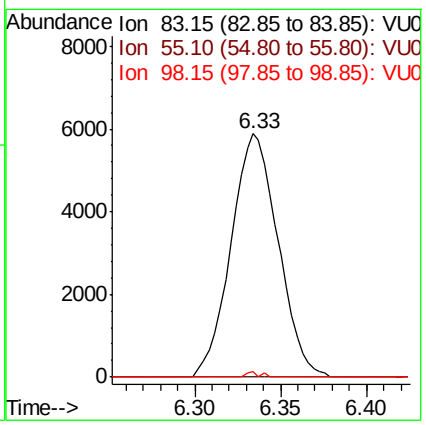


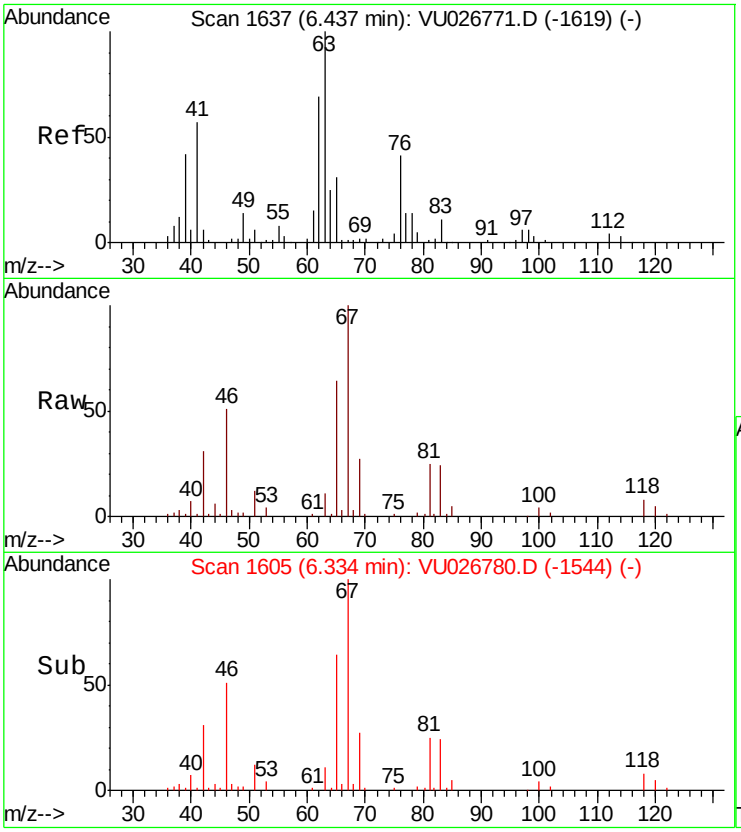


#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Tgt Ion: 83 Resp: 11179

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.9	97.3#
98	0.6	39.3	58.9#



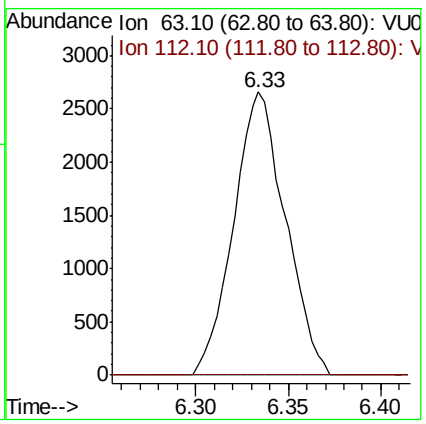


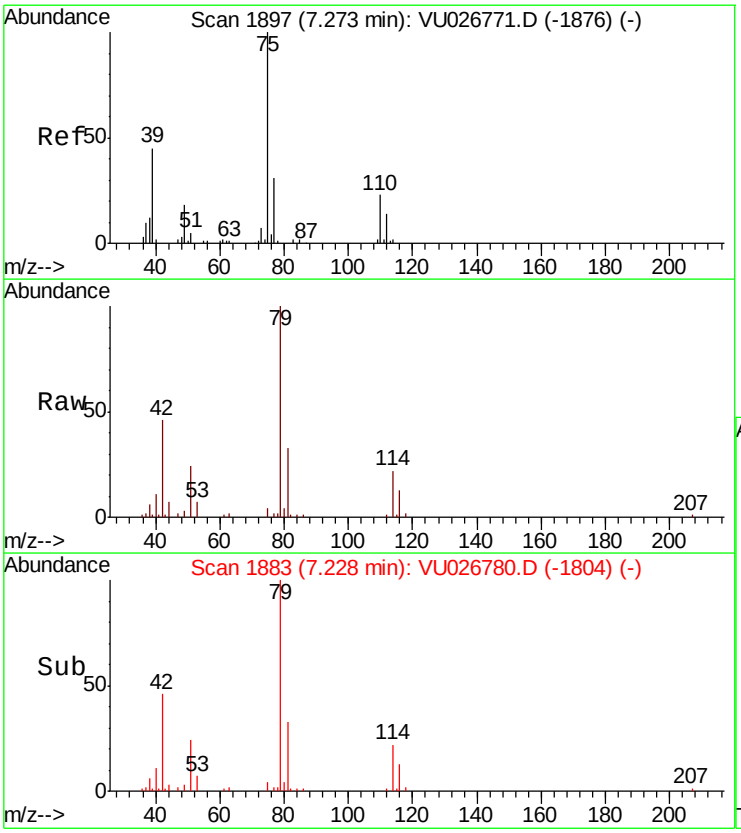
#37
1,2-Dichloropropane
Concen: 0.461 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Instrument : MSVOA_U
ClientSampleId : C0KY8

Tgt Ion: 63 Resp: 5146

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

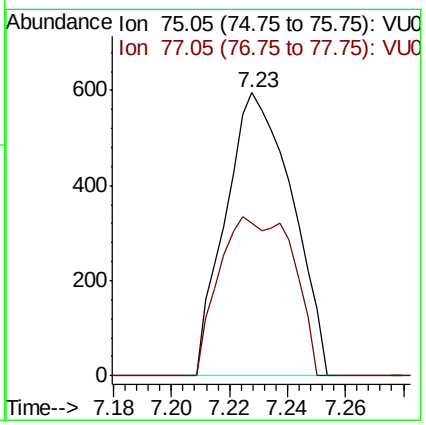


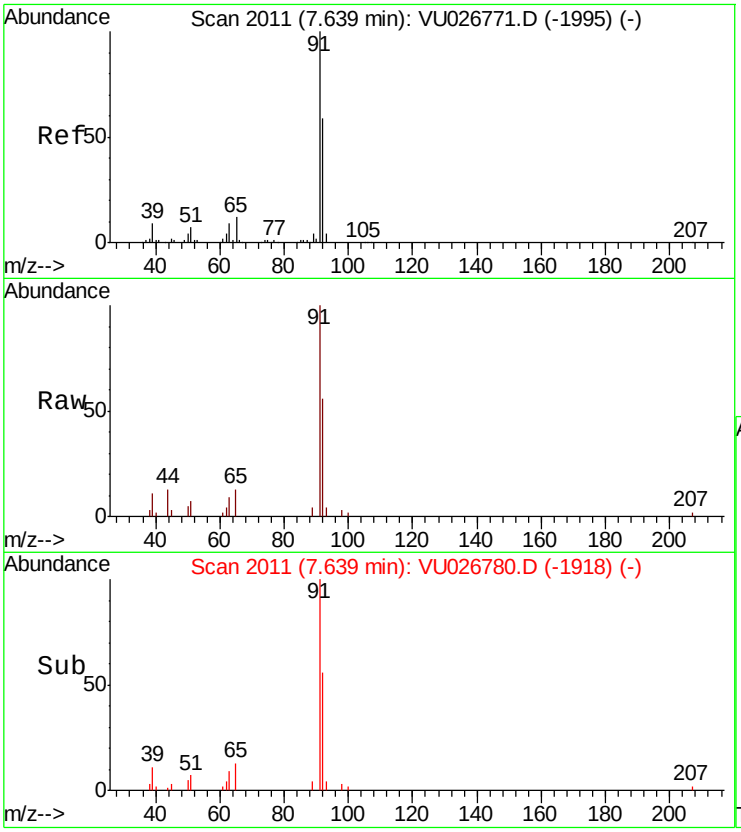


#39
cis-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Tgt Ion: 75 Resp: 949

Ion	Ratio	Lower	Upper
75	100		
77	54.1	21.7	40.3#



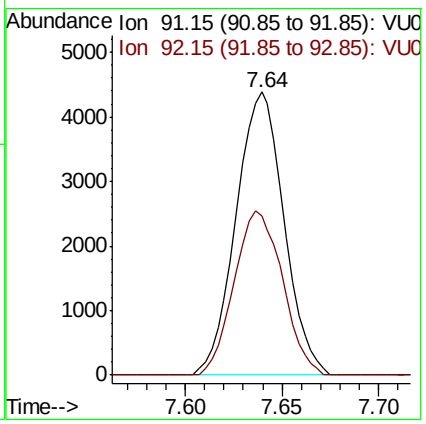


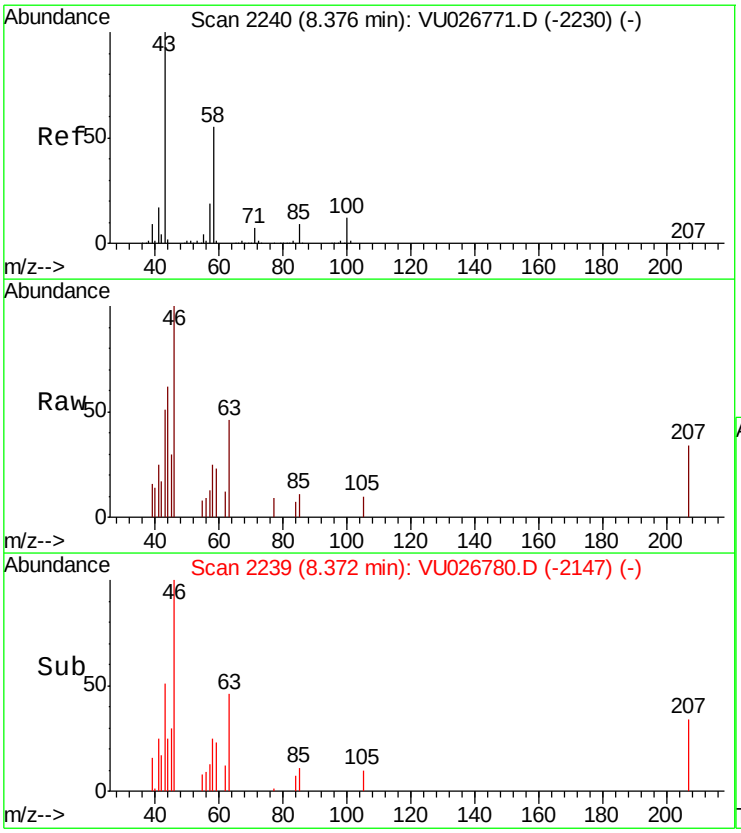
#42
Toluene
Concen: 0.178 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Instrument : MSVOA_U
ClientSampleId : C0KY8

Tgt Ion: 91 Resp: 7568

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.9	76.0

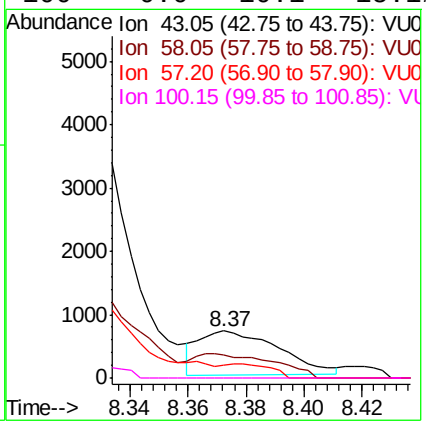


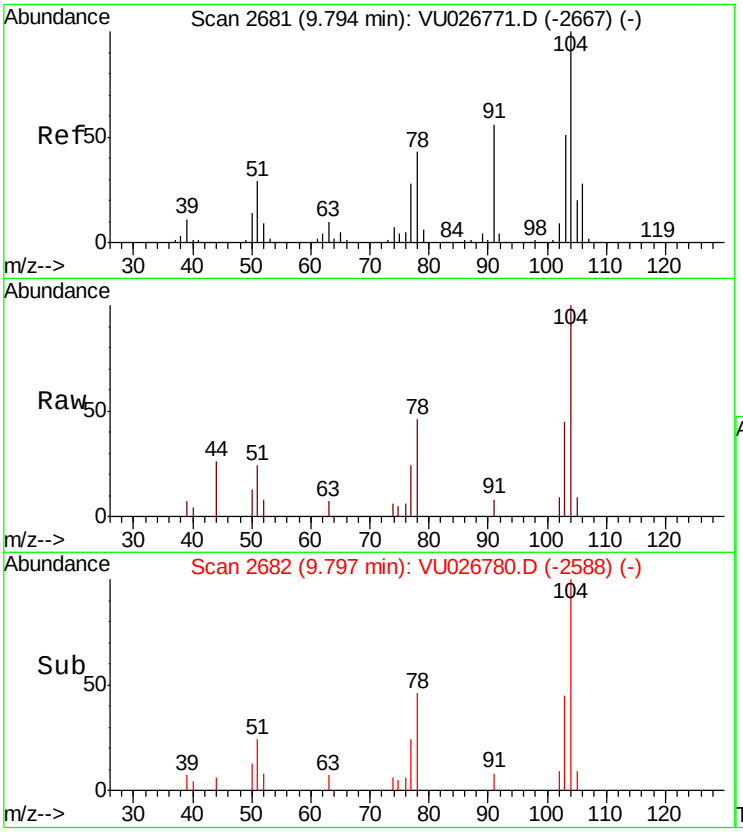


#48
2-Hexanone
Concen: 0.291 ug/L
RT: 8.37 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Tgt Ion: 43 Resp: 1352

Ion	Ratio	Lower	Upper
43	100		
58	57.0	43.7	65.5
57	15.7	15.2	22.8
100	0.0	10.1	15.1#



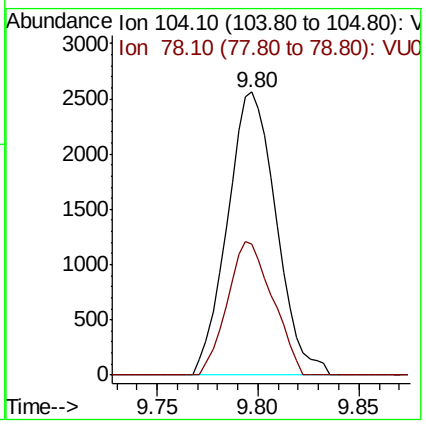


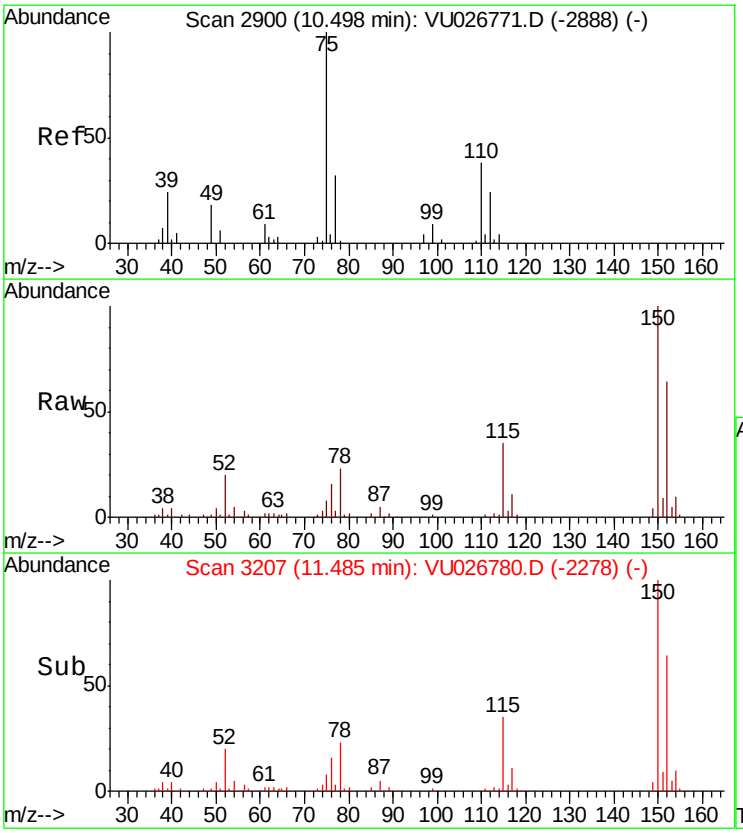
#55
Styrene
Concen: 0.158 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Instrument : MSVOA_U
ClientSampleId : C0KY8

Tgt Ion:104 Resp: 4341

Ion	Ratio	Lower	Upper
104	100		
78	46.1	30.4	56.4

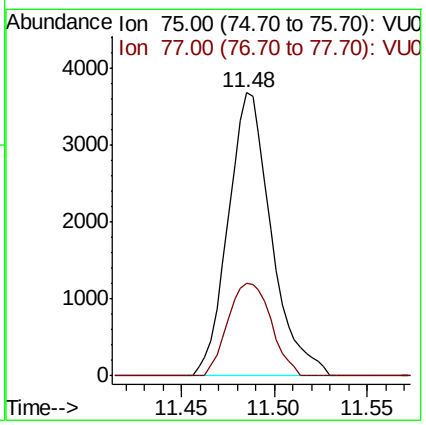


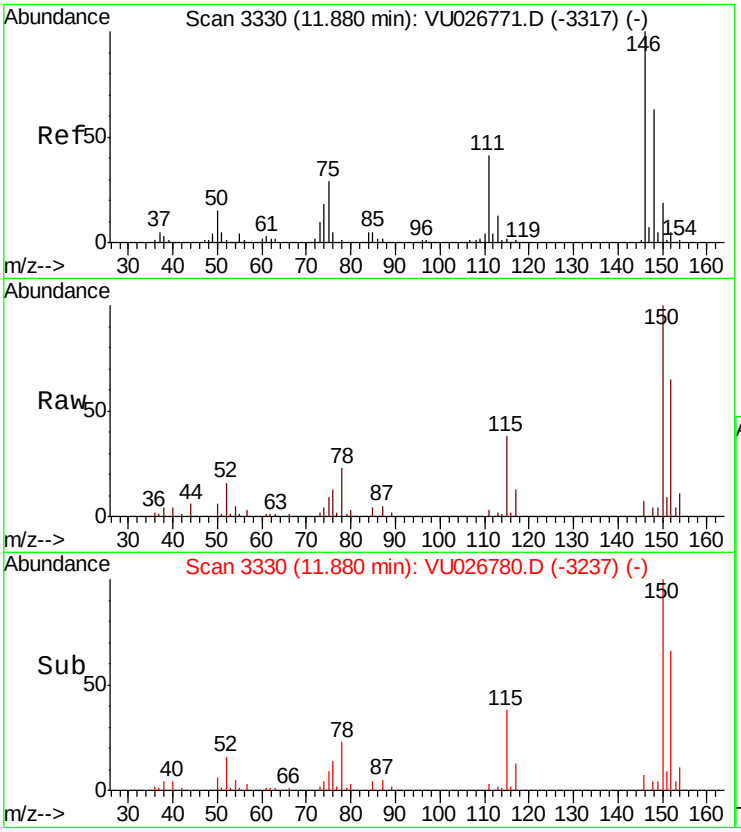


#59
1,2,3-Trichloropropane
Concen: 0.907 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Tgt Ion: 75 Resp: 5947

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.9	38.9





#65
1,2-Dichlorobenzene
Concen: 0.050 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
C0KY8

Tgt Ion:146 Resp: 904

Ion	Ratio	Lower	Upper
146	100		
111	50.1	32.5	48.7#
148	66.0	50.5	75.7