Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090320\
Data File : VU040031.D
Acq On : 03 Sep 2020 14:21
Operator : SY/MD
Sample : L3891-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW289

Quant Time: Sep 04 03:02:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 04 02:55:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121949	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119736	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53285	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	28649	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.92	69	25498	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.58	63	50542	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	4.64	46	128144	48.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.24%			
24) Chloroform-d	5.08	84	68964	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.72	65	44713	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.74	84	126891	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.70	67	41751	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.91	98	105632	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	8.19	79	17452	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.64	63	92957	46.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.72%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38395	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	43780	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	2.64	43	2970	1.205	ug/L	99
34) Trichloroethene	6.27	95	2278	0.198	ug/L #	9
35) Methylcyclohexane	6.70	83	10196	0.580	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	5286	0.456	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1464	0.086	ug/L #	66
48) 2-Hexanone	8.64	43	13675	1.970	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	8607	1.002	ug/L	91

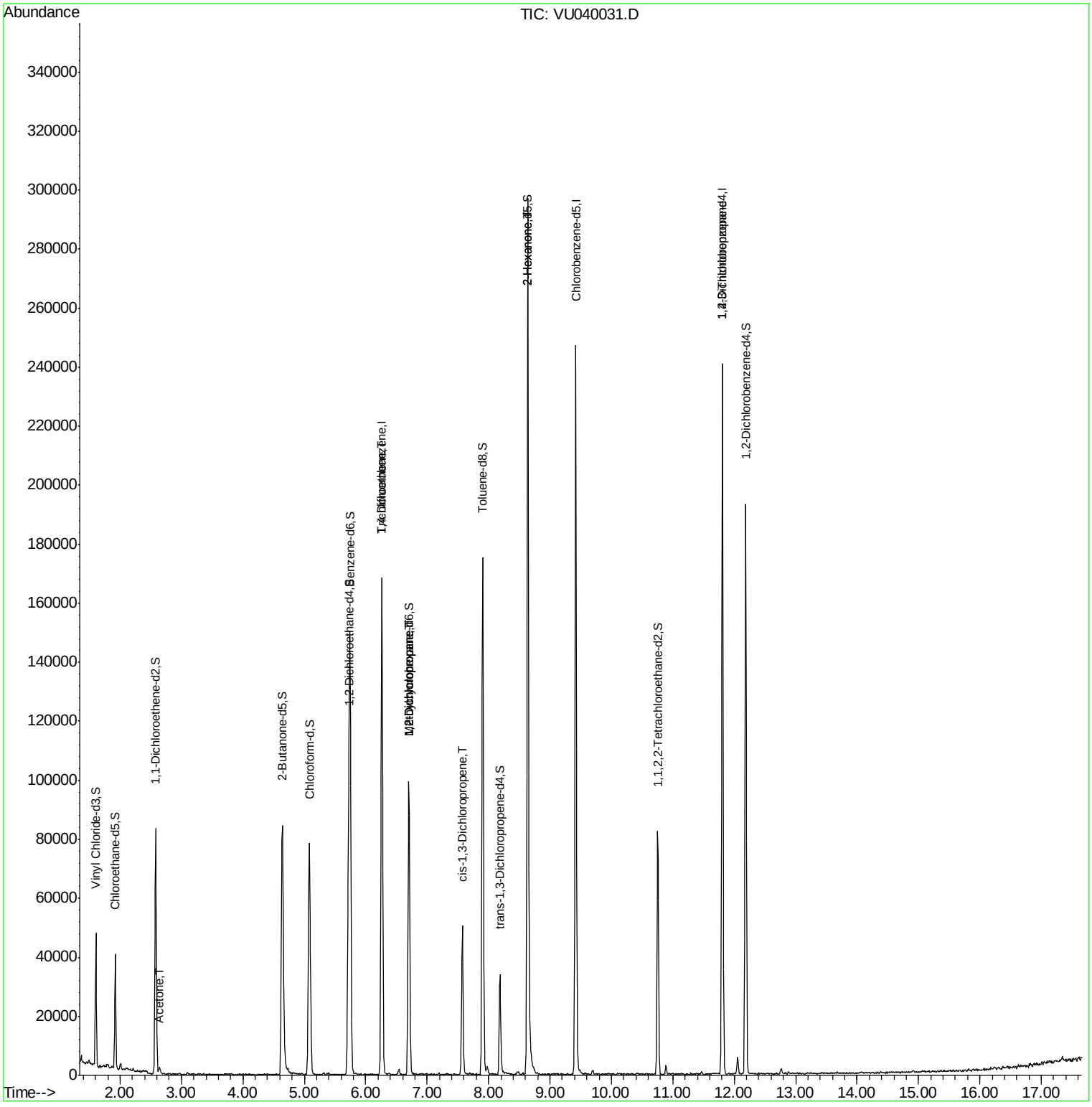
(#) = qualifier out of range (m) = manual integration (+) = signals summed

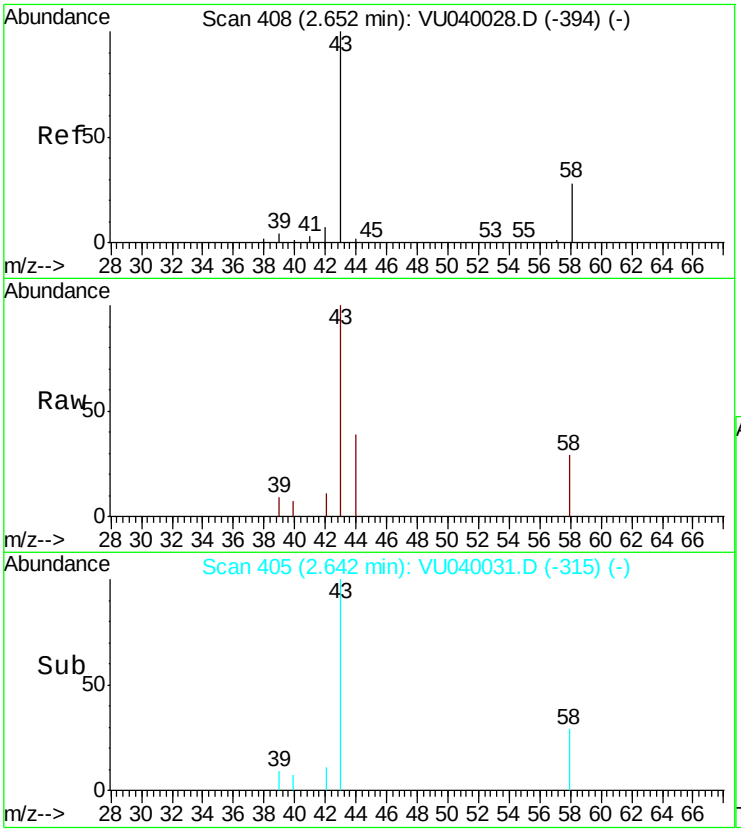
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090320\
Data File : VU040031.D
Acq On : 03 Sep 2020 14:21
Operator : SY/MD
Sample : L3891-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW289

Quant Time: Sep 04 03:02:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 04 02:55:57 2020
Response via : Initial Calibration



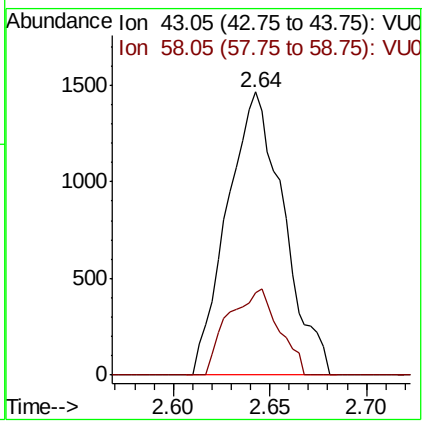


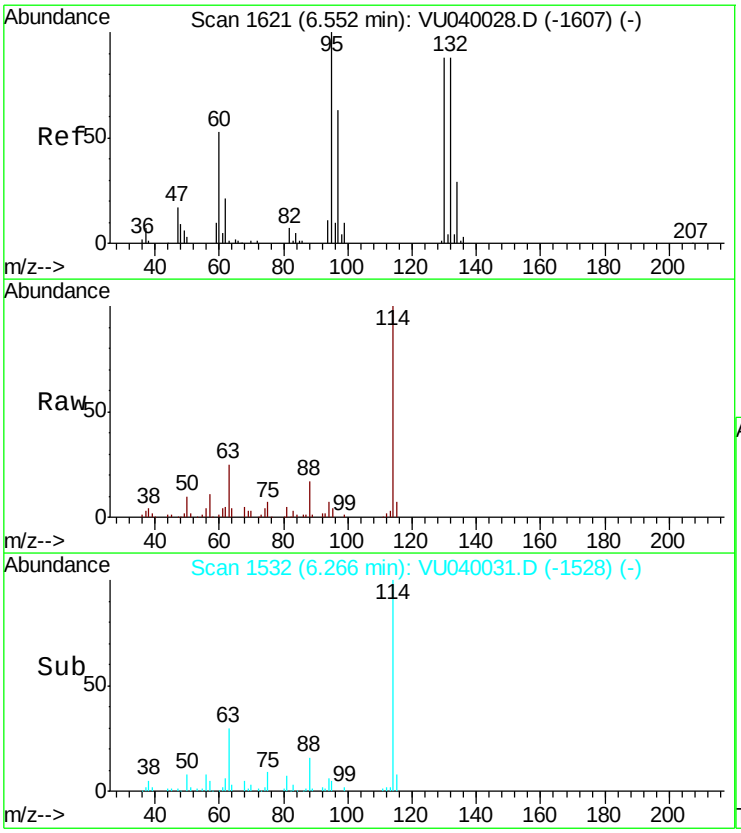
#13
Acetone
Concen: 1.205 ug/L
RT: 2.64 min Scan# 405
Delta R.T. -0.01 min
Lab File: VU040031.D
Acq: 03 Sep 2020 14:21

Instrument :
MSVOA_U
ClientSampleId :
EW289

Tgt Ion: 43 Resp: 2970

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	55.4

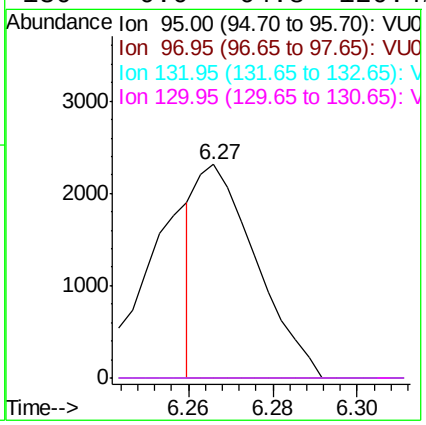


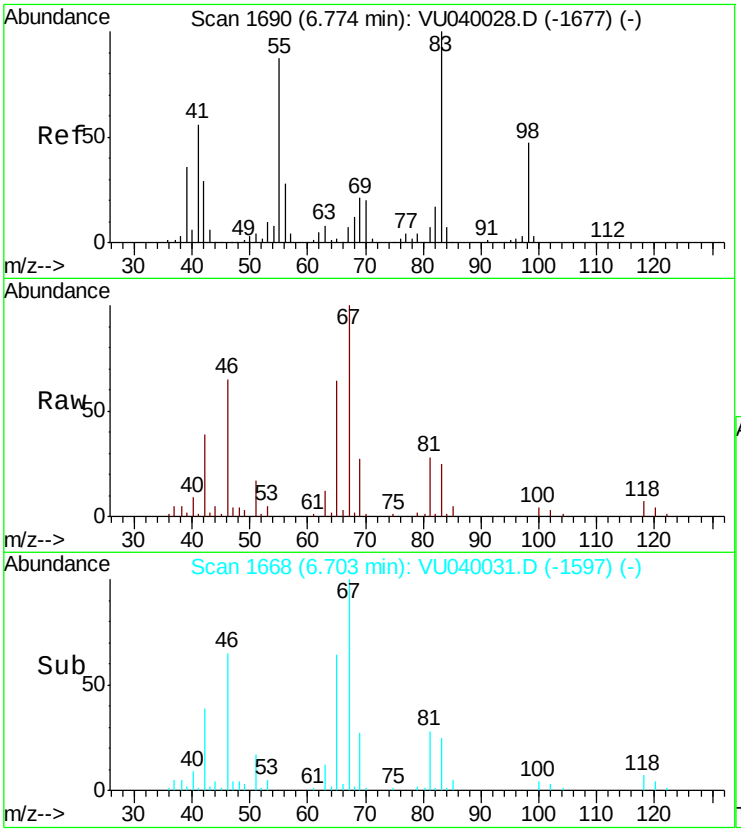


#34
Trichloroethene
Concen: 0.198 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040031.D
Acq: 03 Sep 2020 14:21

Tgt Ion: 95 Resp: 2278

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.3	80.5#
132	0.0	59.4	110.4#
130	0.0	64.8	120.4#



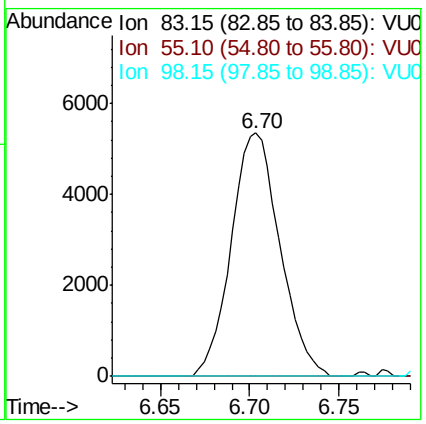


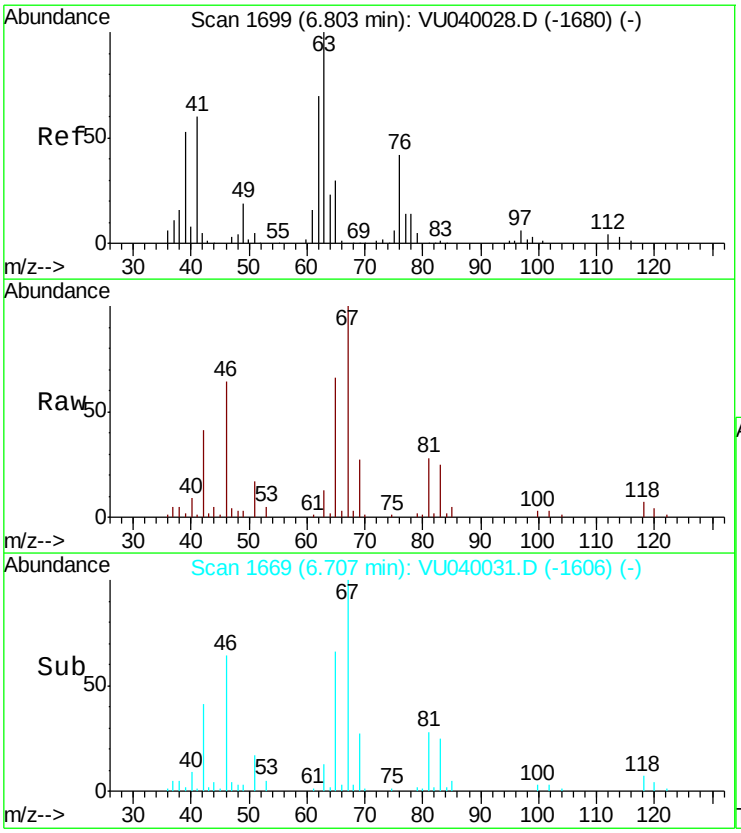
#35
Methylcyclohexane
Concen: 0.580 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040031.D
Acq: 03 Sep 2020 14:21

Instrument : MSVOA_U
ClientSampleId : EW289

Tgt Ion: 83 Resp: 10196

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.2	37.8	56.6#

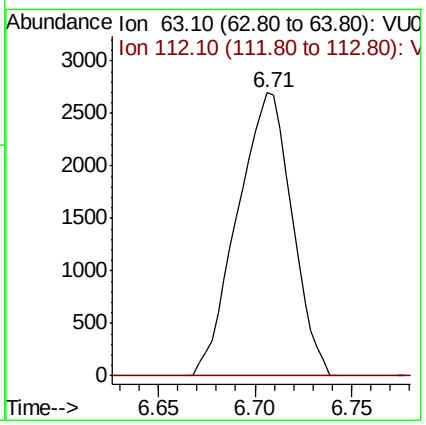


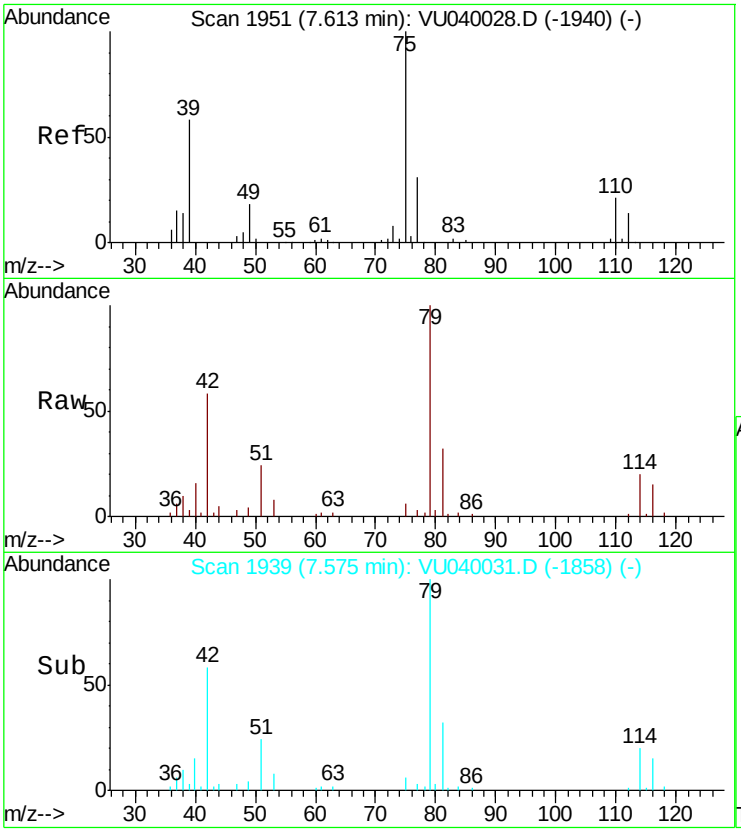


#37
1,2-Dichloropropane
Concen: 0.456 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040031.D
Acq: 03 Sep 2020 14:21

Tgt Ion: 63 Resp: 5286

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



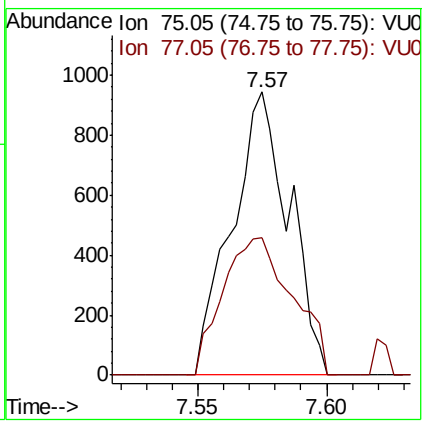


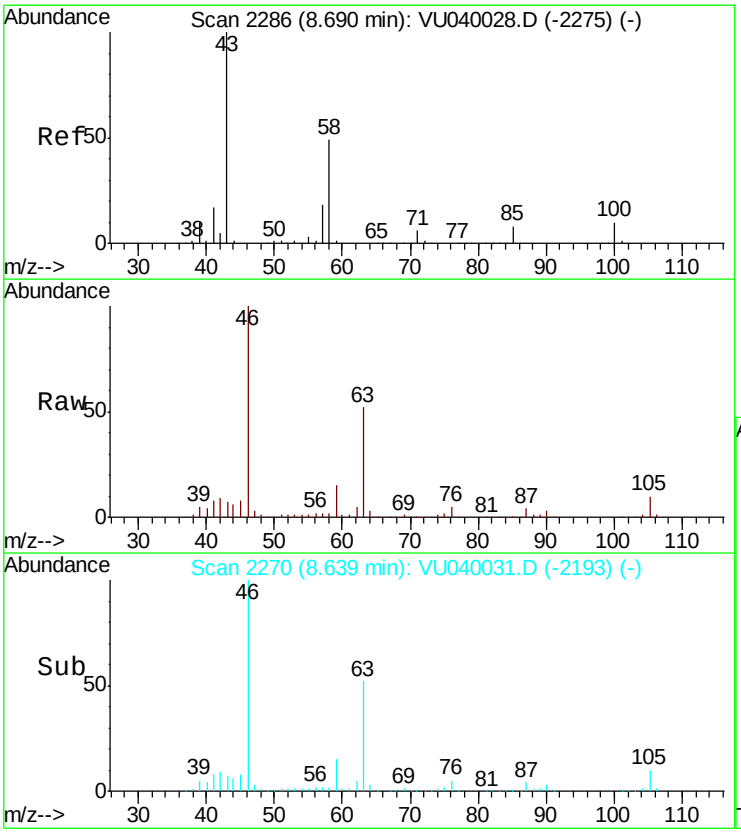
#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040031.D
Acq: 03 Sep 2020 14:21

Instrument :
MSVOA_U
ClientSampleId :
EW289

Tgt Ion: 75 Resp: 1464

Ion	Ratio	Lower	Upper
75	100		
77	48.6	21.1	39.3#

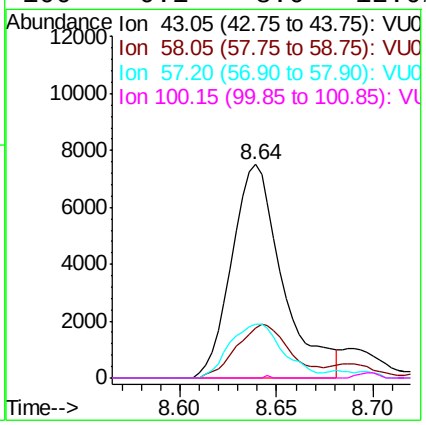


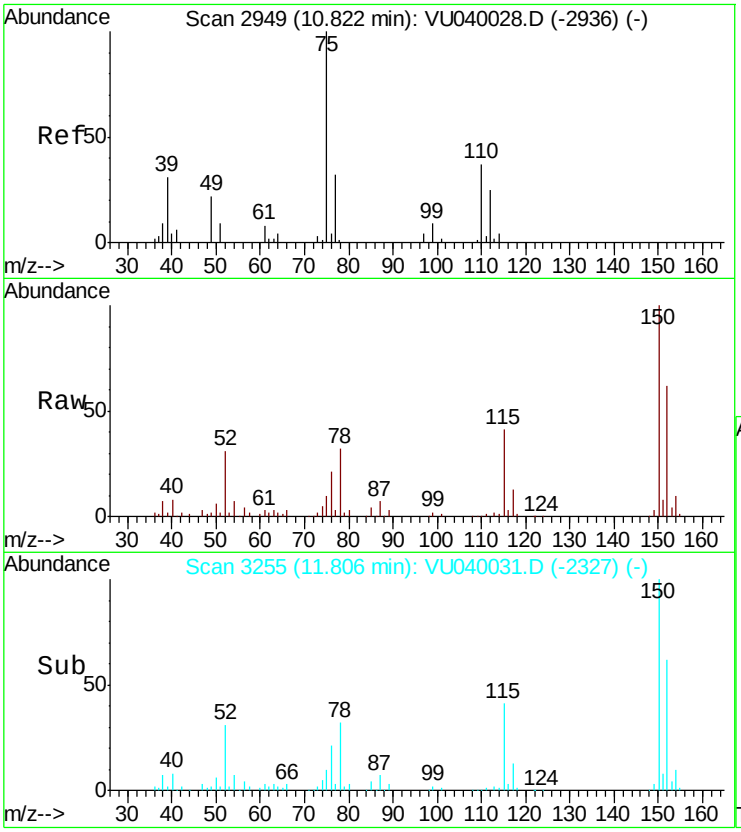


#48
2-Hexanone
Concen: 1.970 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040031.D
Acq: 03 Sep 2020 14:21

Tgt Ion: 43 Resp: 13675

Ion	Ratio	Lower	Upper
43	100		
58	26.3	39.6	59.4#
57	26.9	14.3	21.5#
100	0.1	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 1.002 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040031.D
Acq: 03 Sep 2020 14:21

Instrument :
MSVOA_U
ClientSampleId :
EW289

Tgt Ion: 75 Resp: 8607

Ion	Ratio	Lower	Upper
75	100		
77	36.3	24.9	37.3