Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041520.D
Acq On : 09 Dec 2020 17:42
Operator : SY/MD
Sample : L4995-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:48:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	46701	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	47497	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21556	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	8320	3.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.40%			
7) Chloroethane-d5	1.92	69	8752	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.58	63	16339	2.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.20%#			
20) 2-Butanone-d5	4.66	46	38449	42.75	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.50%			
24) Chloroform-d	5.08	84	30811	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.72	65	20762	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.74	84	44686	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
36) 1,2-Dichloropropane-d6	6.70	67	12642	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.80%			
41) Toluene-d8	7.91	98	41019	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
43) trans-1,3-Dichloropropene-	8.19	79	7621	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.64	63	29281	38.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	13891	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	18197	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	133	0.064	ug/L #	45
13) Acetone	2.66	43	803	1.147	ug/L	55
35) Methylcyclohexane	6.70	83	3921	0.810	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	1877	0.681	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	604	0.121	ug/L	85
44) trans-1,3-Dichloropropene	8.19	75	312	0.063	ug/L #	79
48) 2-Hexanone	8.64	43	4206	2.371	ug/L #	75
59) 1,2,3-Trichloropropane	11.81	75	2025	0.758	ug/L #	69

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

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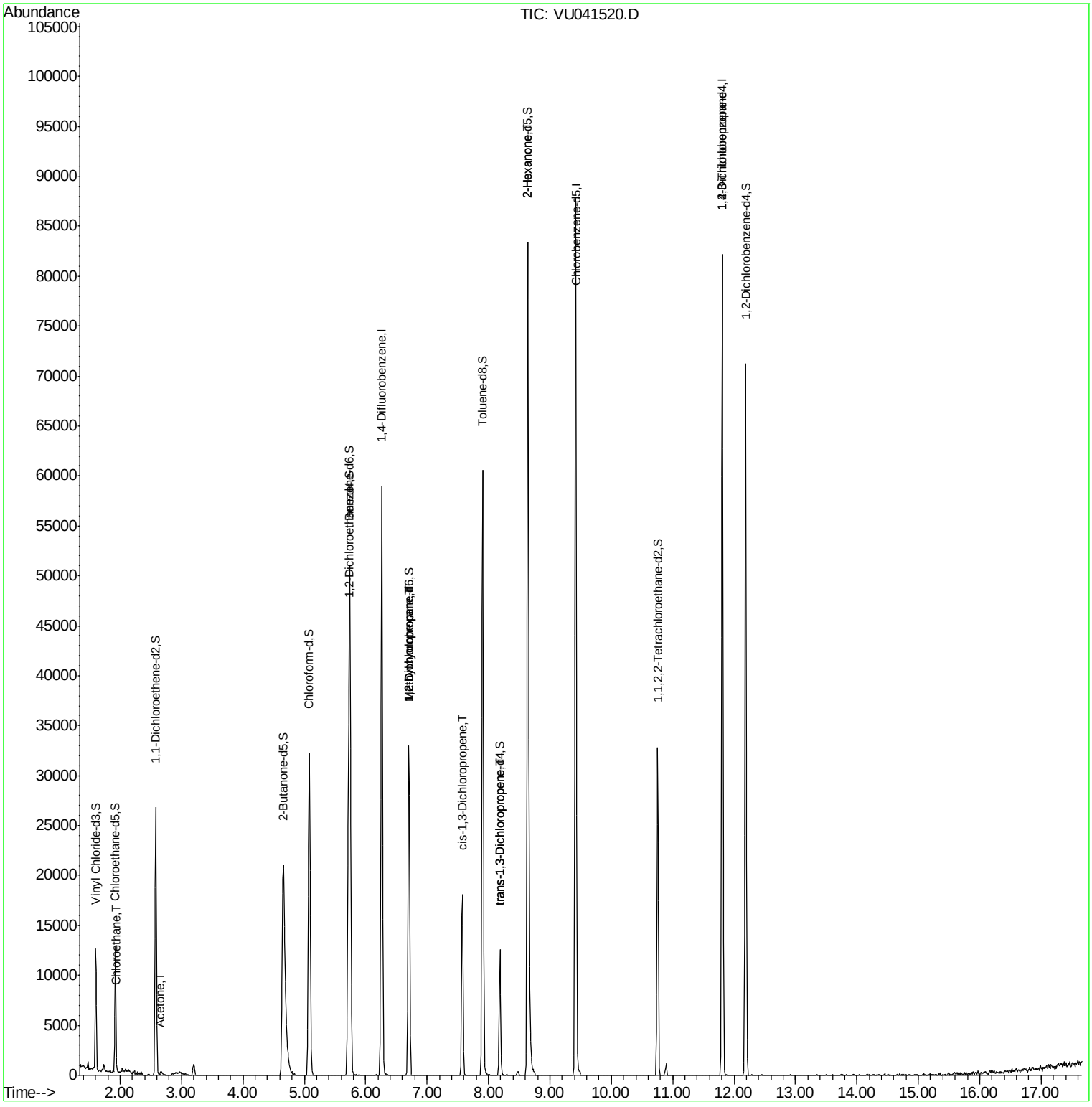
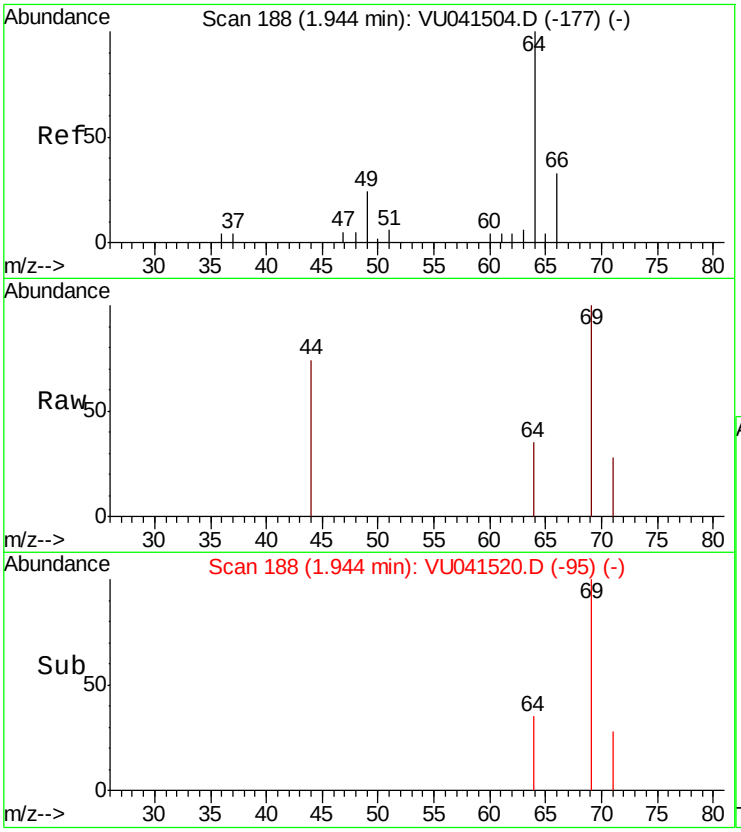
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:48:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration



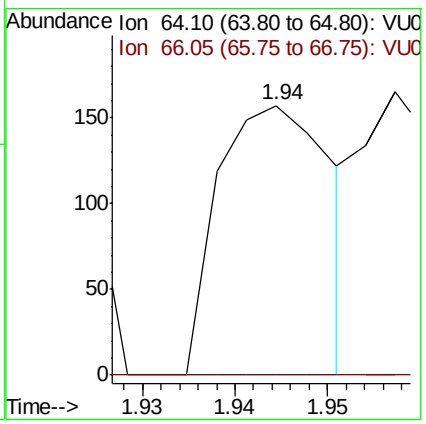


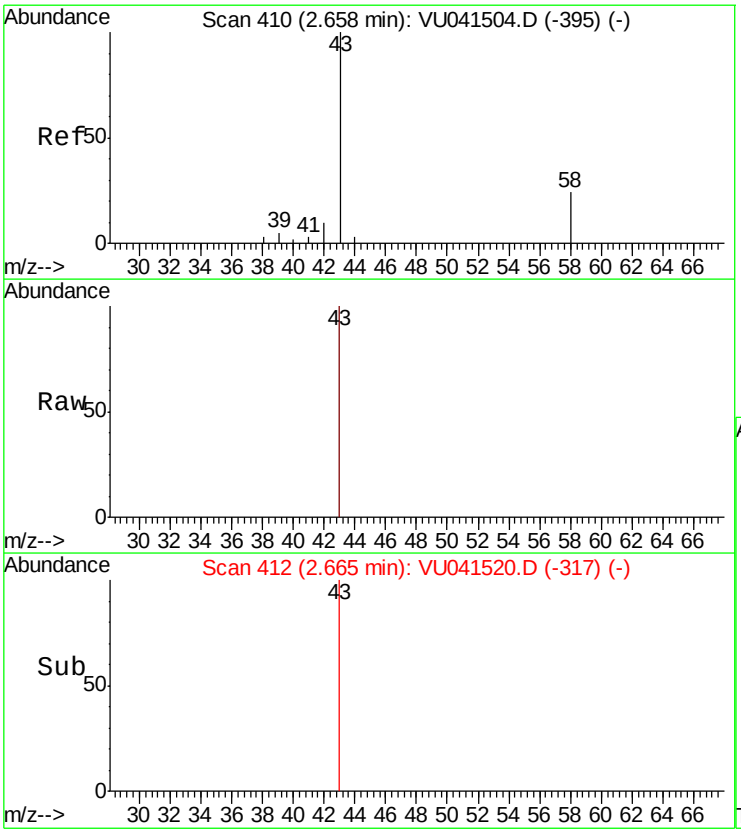
#8
Chloroethane
Concen: 0.064 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU041520.D
Acq: 09 Dec 2020 17:42

Tgt Ion: 64 Resp: 133

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

Instrument :
MSVOA_U
ClientSampleId :

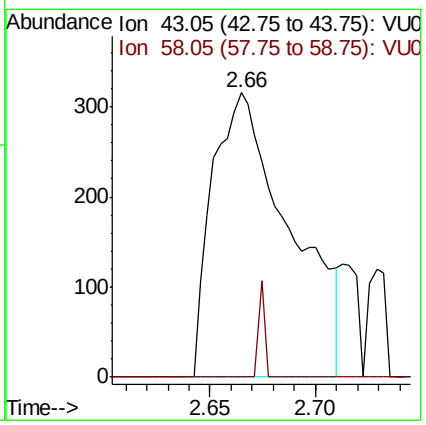


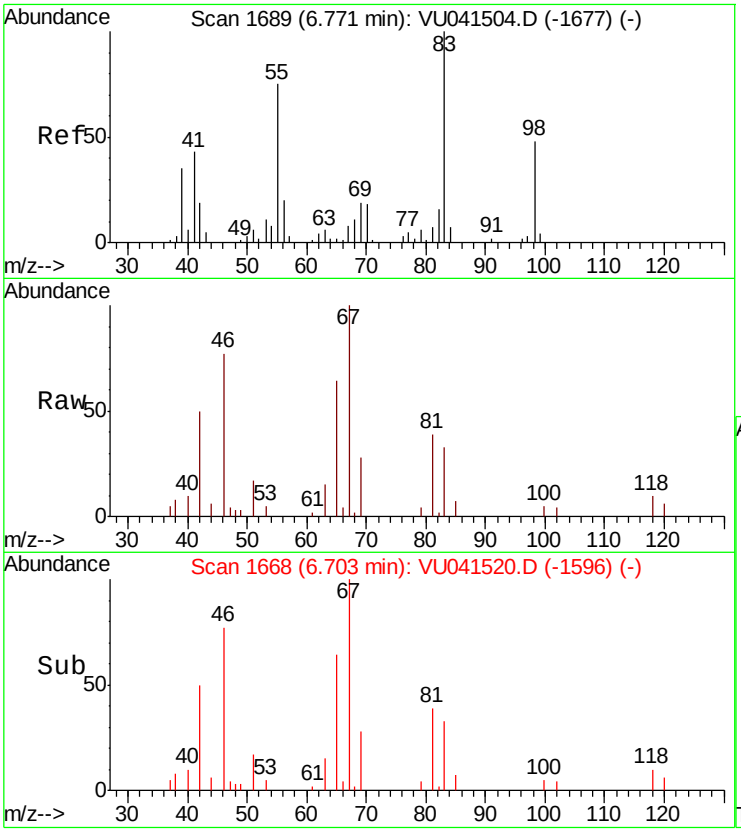


#13
Acetone
Concen: 1.147 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU041520.D
Acq: 09 Dec 2020 17:42

Tgt Ion: 43 Resp: 803

Ion	Ratio	Lower	Upper
43	100		
58	2.6	0.0	50.0



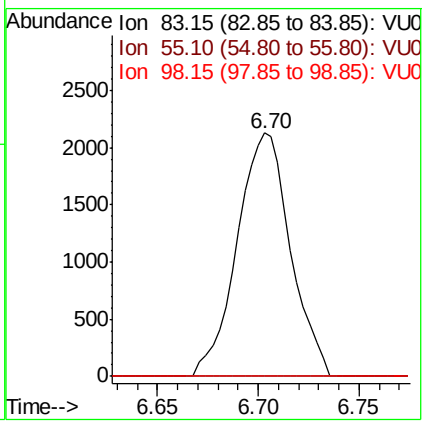


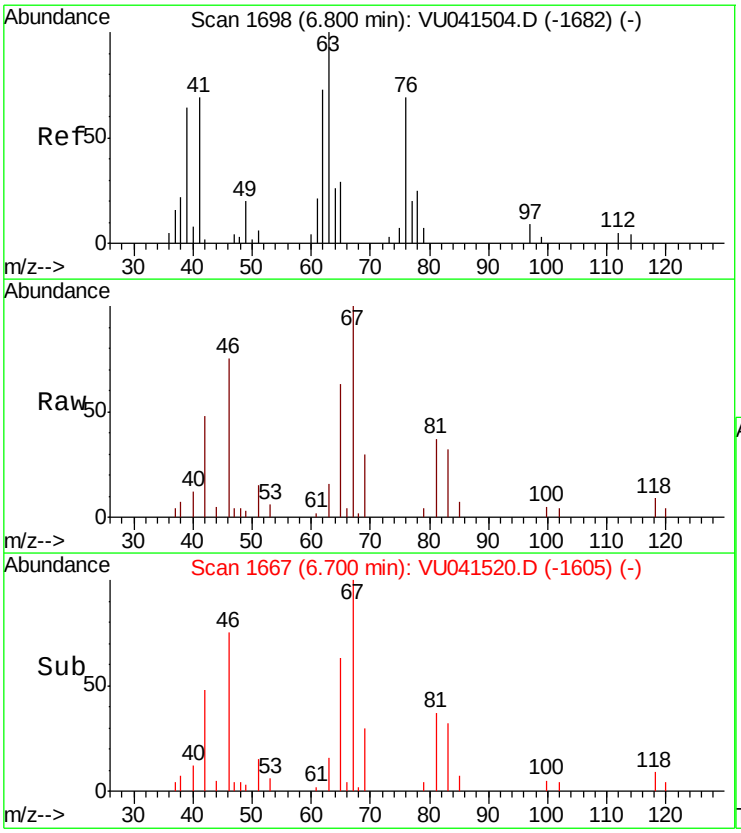
#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041520.D
Acq: 09 Dec 2020 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 3921

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	38.7	58.1#

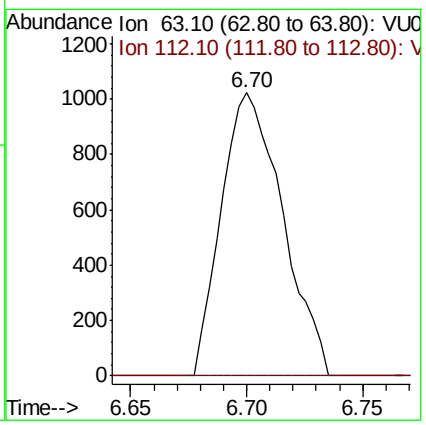


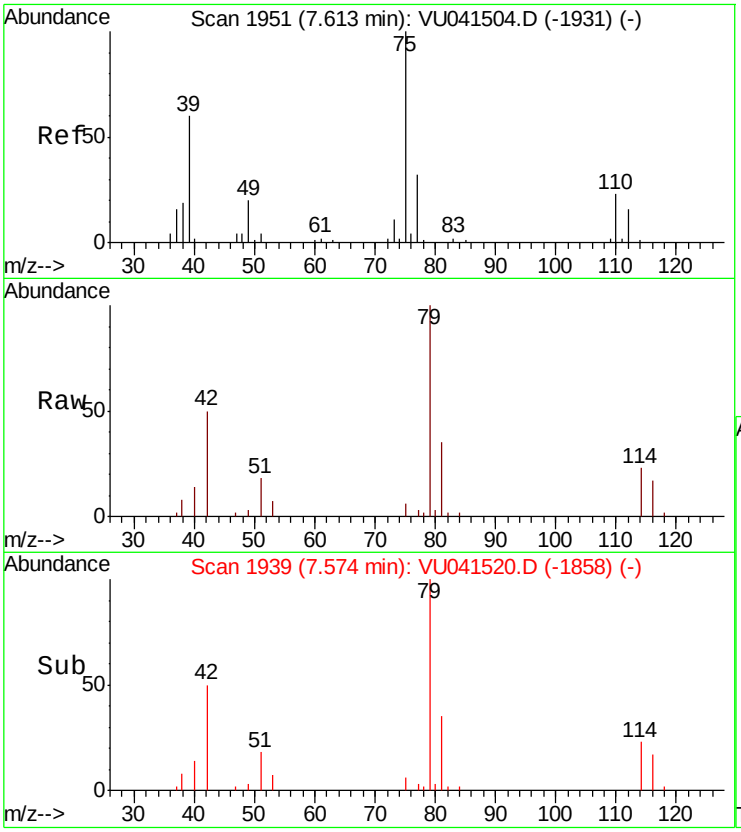


#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041520.D
Acq: 09 Dec 2020 17:42

Tgt Ion: 63 Resp: 1877

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



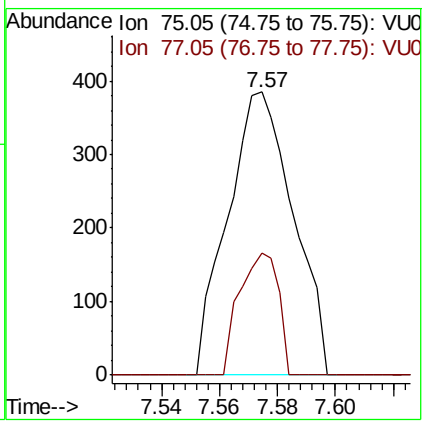


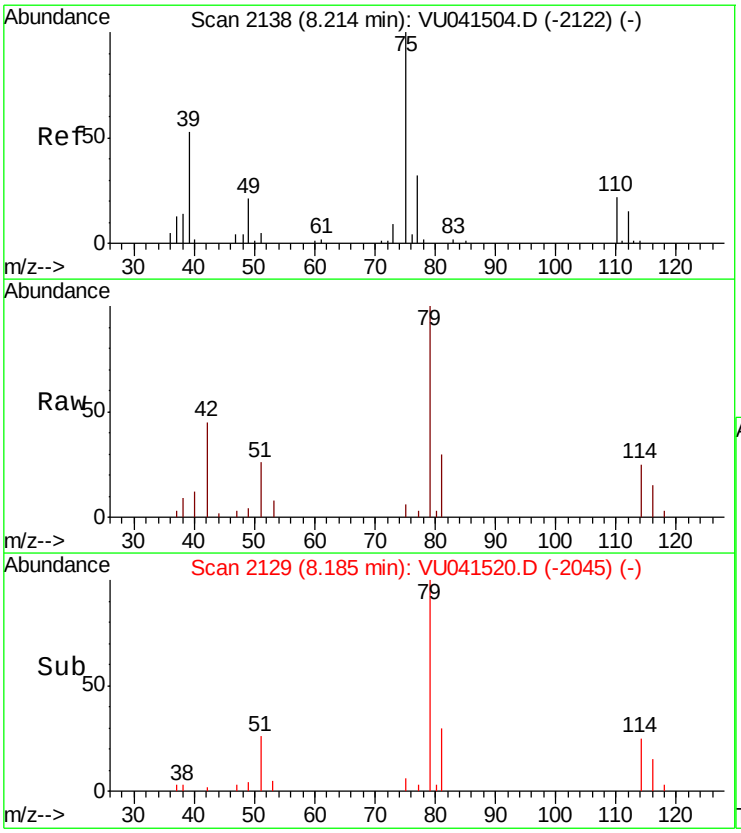
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041520.D
Acq: 09 Dec 2020 17:42

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 604

Ion	Ratio	Lower	Upper
75	100		
77	43.1	24.0	44.6

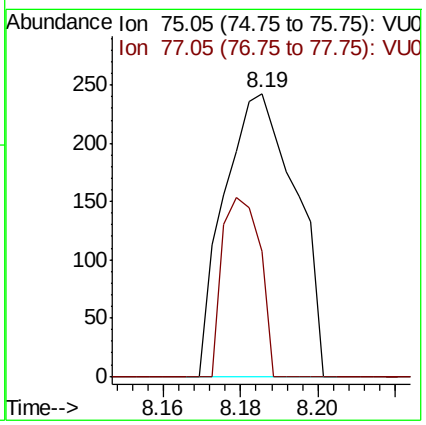


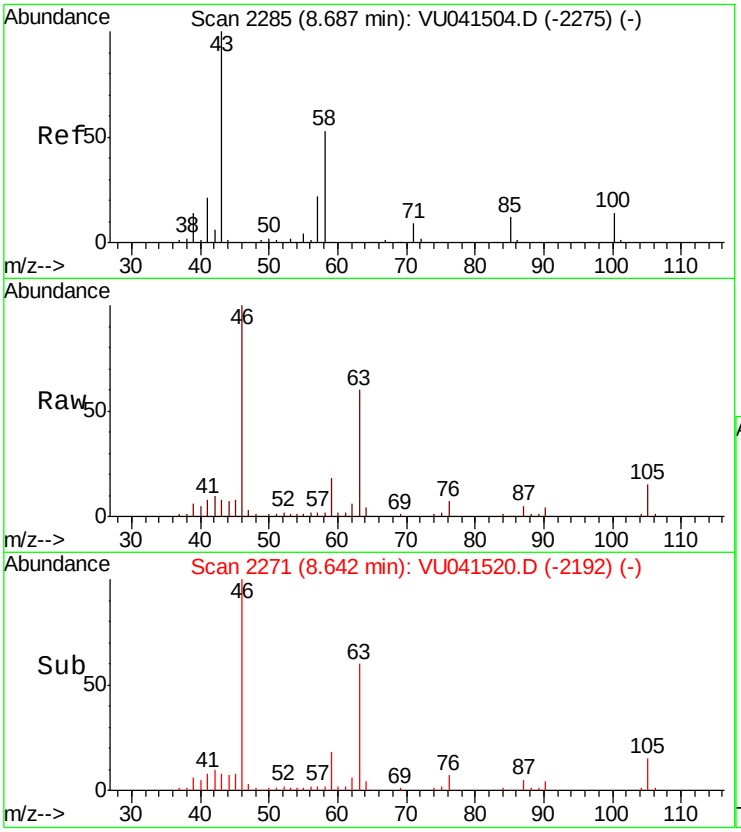


#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041520.D
Acq: 09 Dec 2020 17:42

Tgt Ion: 75 Resp: 312

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.7	42.3#



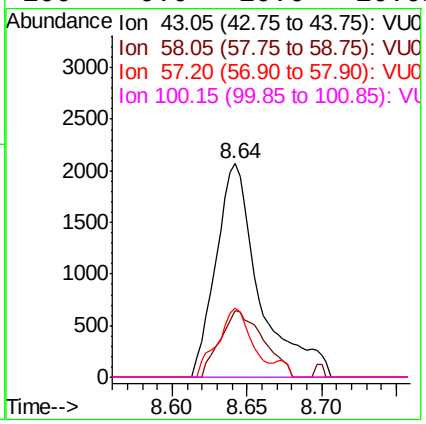


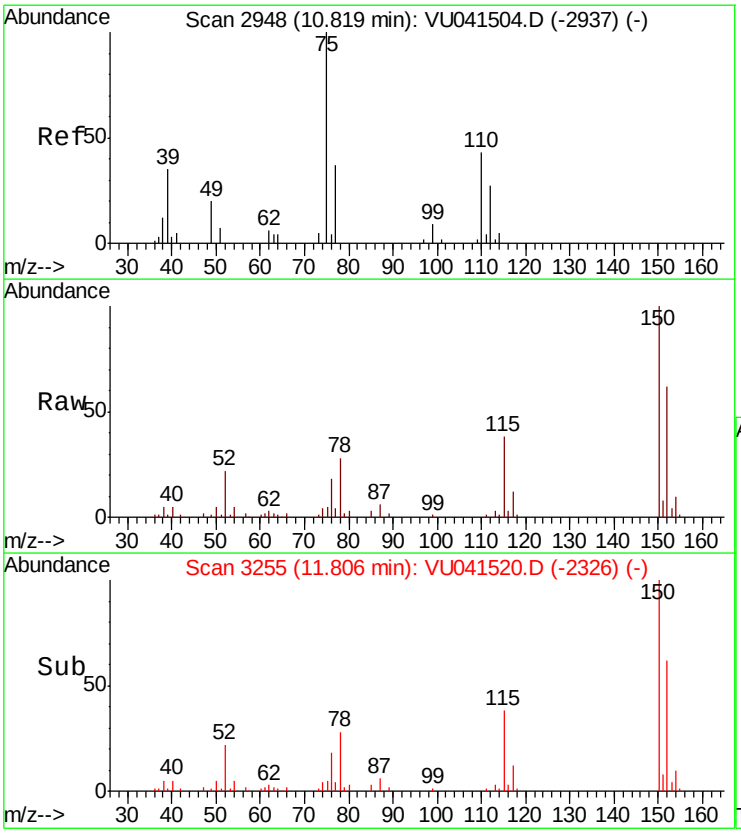
#48
2-Hexanone
Concen: 2.371 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041520.D
Acq: 09 Dec 2020 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4206

Ion	Ratio	Lower	Upper
43	100		
58	30.6	41.4	62.0#
57	25.0	17.1	25.7
100	0.0	10.6	16.0#





#59
1,2,3-Trichloropropane
Concen: 0.758 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041520.D
Acq: 09 Dec 2020 17:42

Tgt Ion: 75 Resp: 2025

Ion	Ratio	Lower	Upper
75	100		
77	50.5	26.3	39.5#