Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041550.D
Acq On : 10 Dec 2020 20:55
Operator : SY/MD
Sample : L5023-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AW6

Quant Time: Dec 11 06:10:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	42199	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	42748	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21519	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	7613	3.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.20%			
7) Chloroethane-d5	1.92	69	8403	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.58	63	15327	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	4.66	46	35118	43.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.42%			
24) Chloroform-d	5.08	84	29823	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.72	65	20369	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.74	84	43156	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.70	67	12420	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.91	98	39517	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	8.19	79	7359	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.64	63	26882	39.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.30%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	13460	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	20791	5.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.00%			
Target Compounds						Qvalue
8) Chloroethane	2.03	64	188	0.100	ug/L #	45
27) 1,2-Dichloroethane	5.74	62	267	0.058	ug/L #	79
35) Methylcyclohexane	6.70	83	4001	0.918	ug/L #	17
37) 1,2-Dichloropropane	6.71	63	1911	0.771	ug/L #	84
39) cis-1,3-Dichloropropene	7.58	75	476	0.106	ug/L	91
48) 2-Hexanone	8.64	43	3713	2.326	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	1807	0.751	ug/L #	72

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

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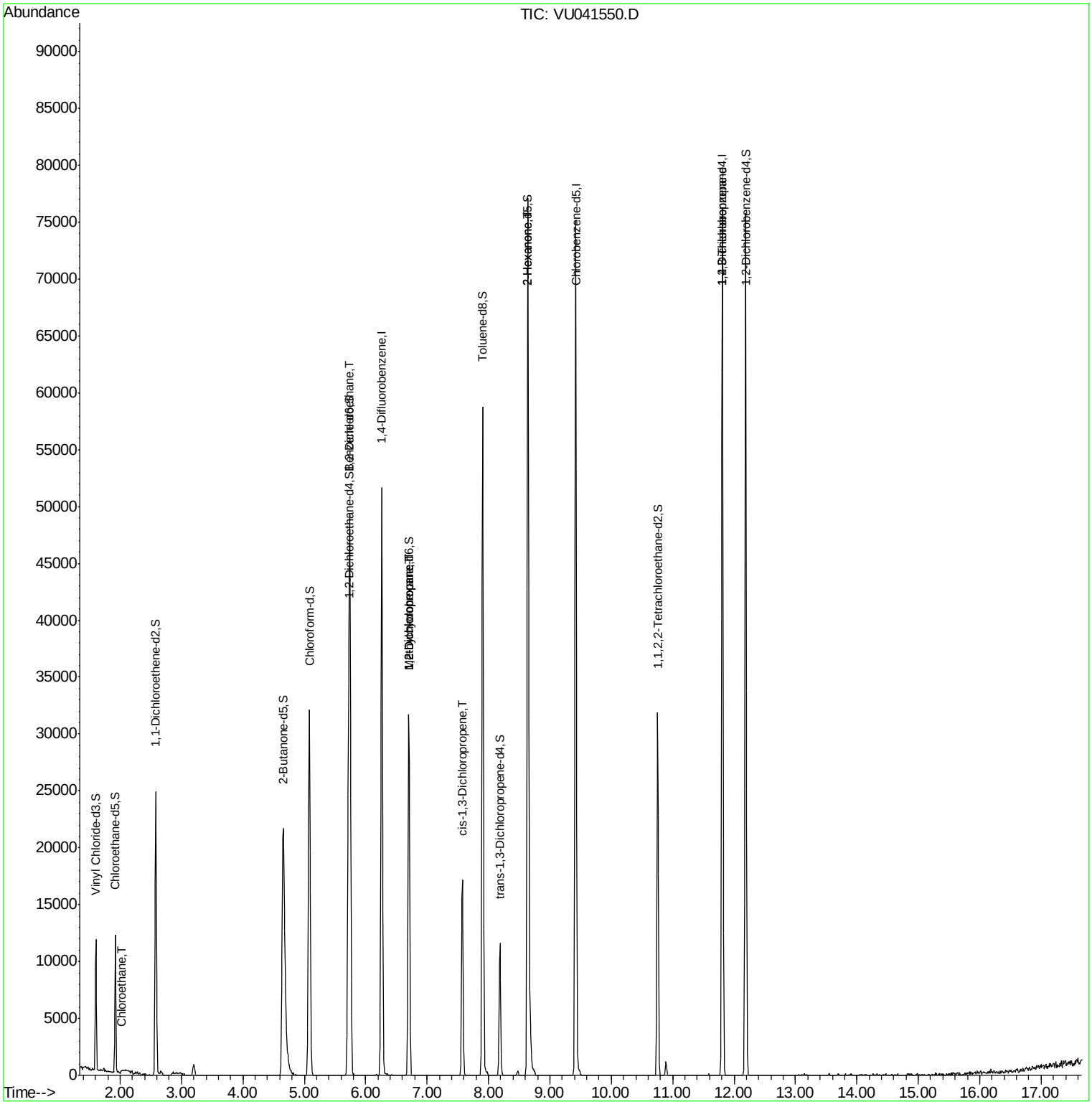
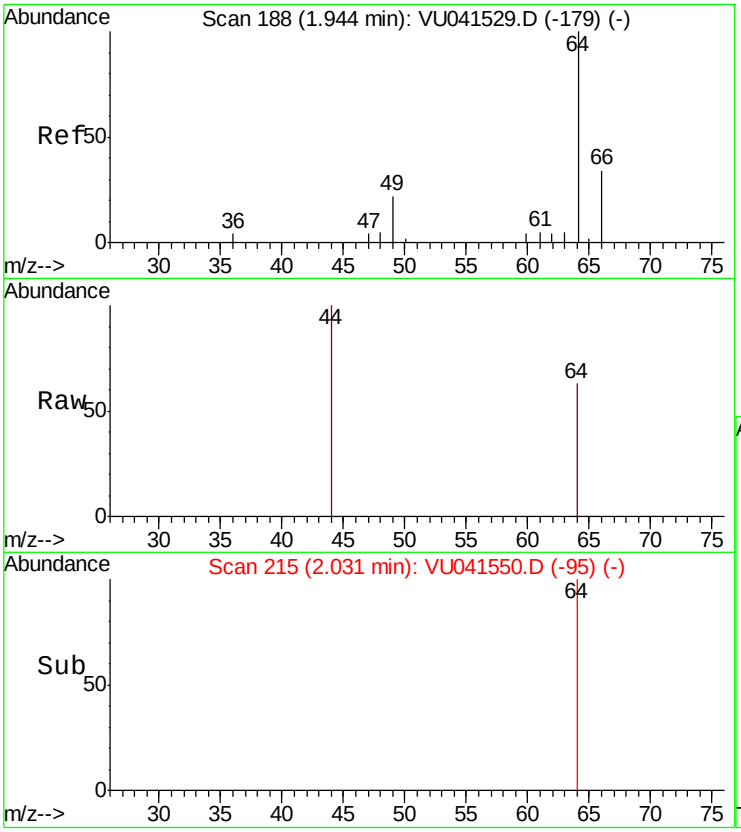
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AW6

Quant Time: Dec 11 06:10:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration



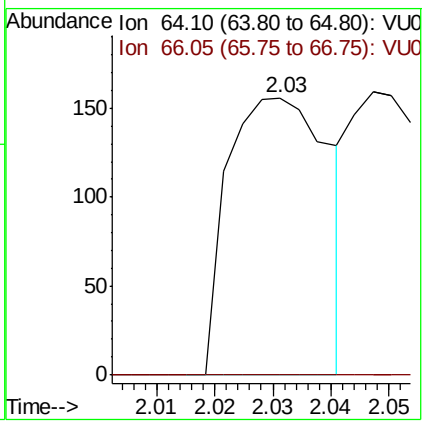


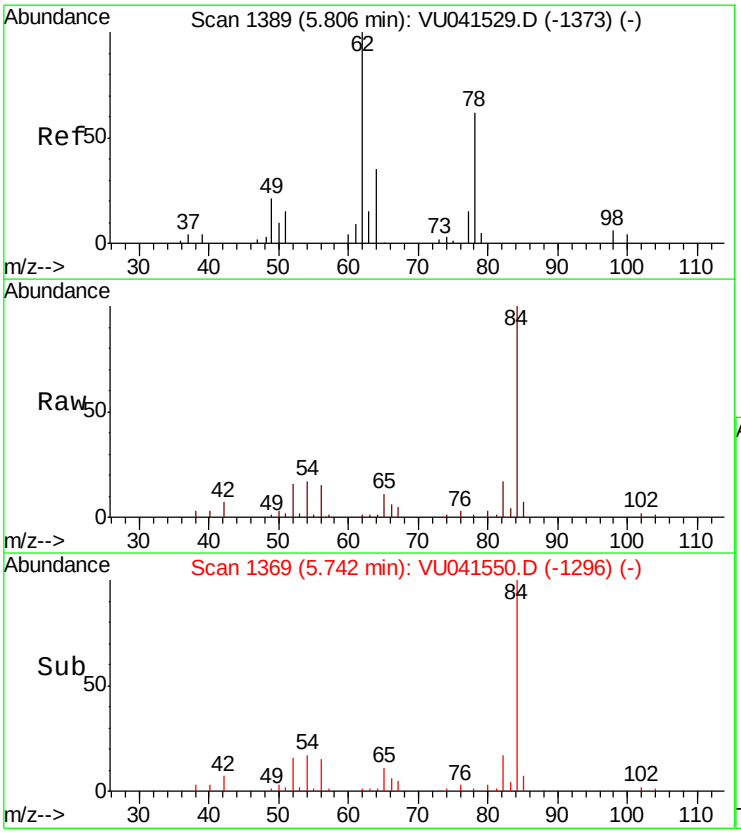
#8
Chloroethane
Concen: 0.100 ug/L
RT: 2.03 min Scan# 215
Delta R.T. 0.09 min
Lab File: VU041550.D
Acq: 10 Dec 2020 20:55

Instrument : MSVOA_U
ClientSampleId : C0AW6

Tgt Ion: 64 Resp: 188

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

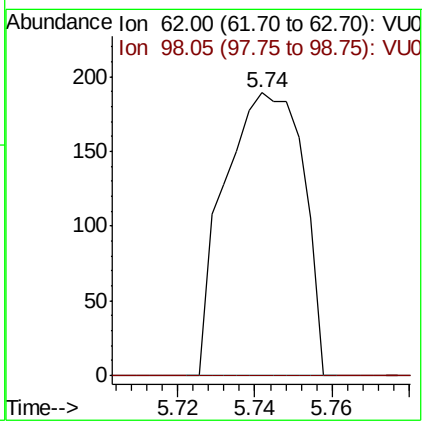


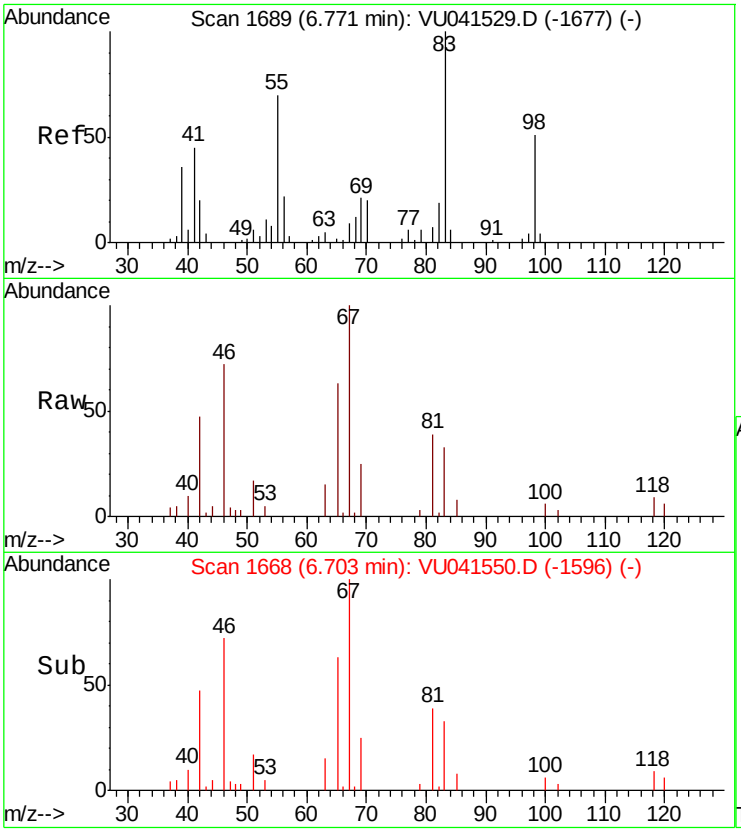


#27
1,2-Dichloroethane
Concen: 0.058 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041550.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 62 Resp: 267

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



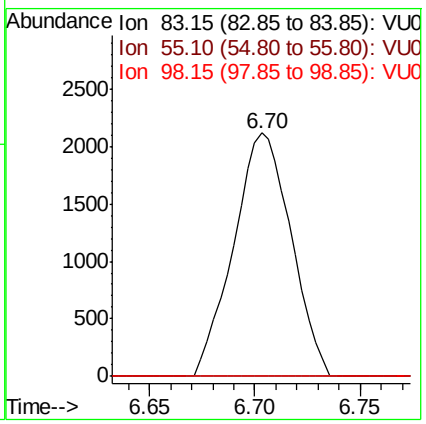


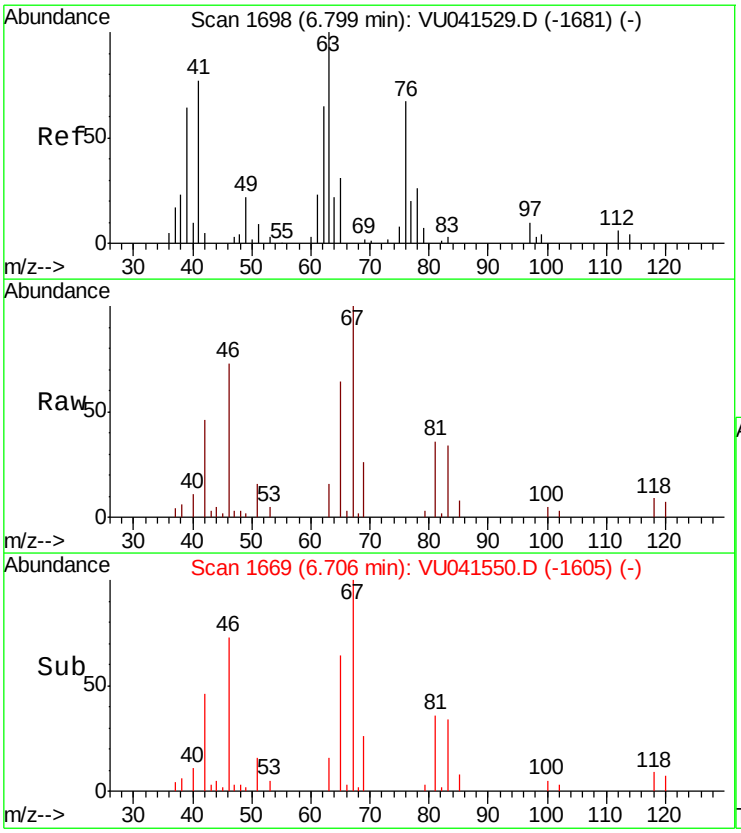
#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041550.D
Acq: 10 Dec 2020 20:55

Instrument : MSVOA_U
ClientSampleId : C0AW6

Tgt Ion: 83 Resp: 4001

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

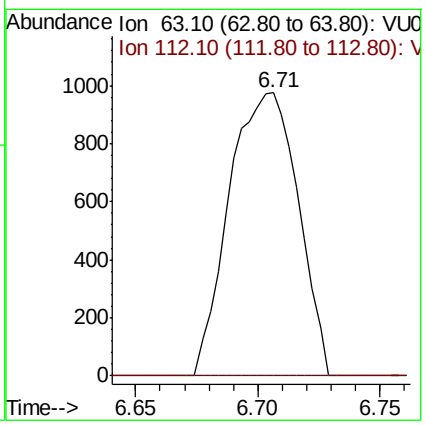


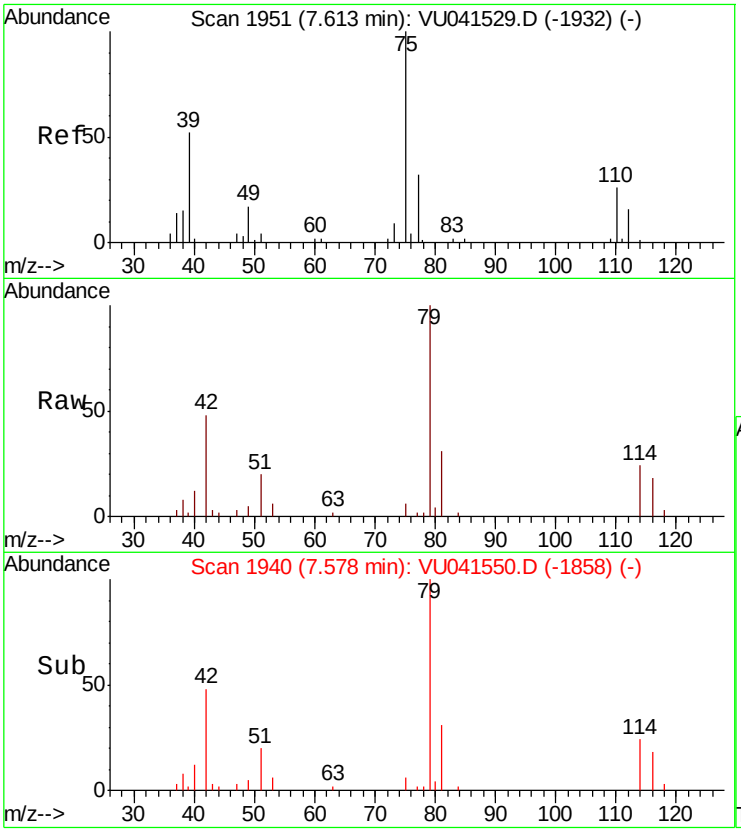


#37
1,2-Dichloropropane
Concen: 0.771 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU041550.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 63 Resp: 1911

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



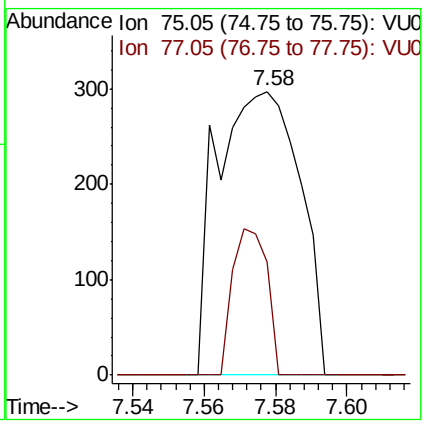


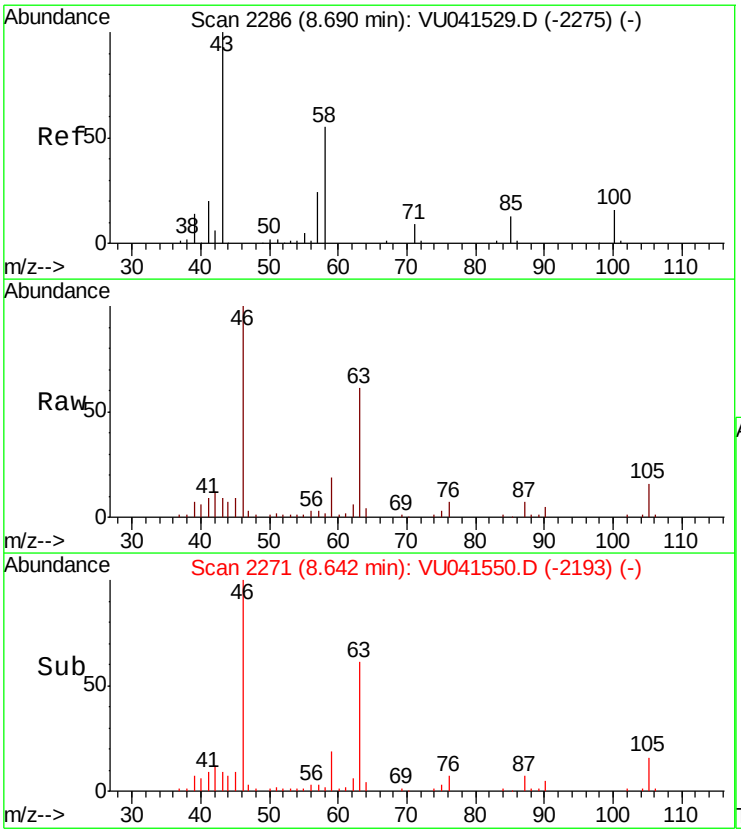
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041550.D
Acq: 10 Dec 2020 20:55

Instrument :
MSVOA_U
ClientSampleId :
C0AW6

Tgt Ion: 75 Resp: 476

Ion	Ratio	Lower	Upper
75	100		
77	39.7	24.0	44.6

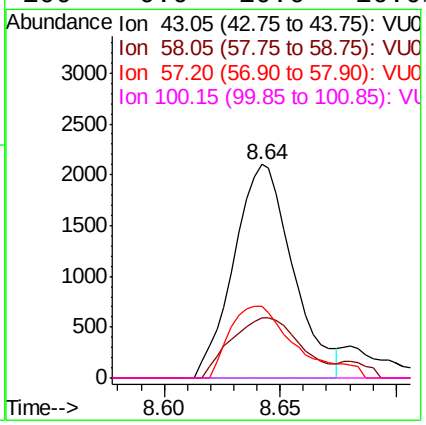


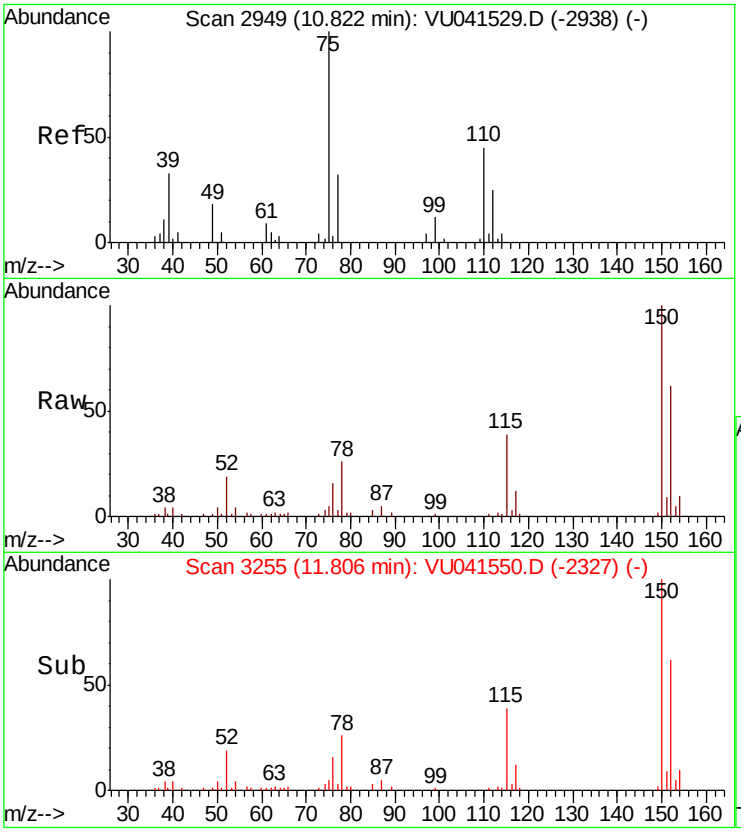


#48
2-Hexanone
Concen: 2.326 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041550.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 3713

Ion	Ratio	Lower	Upper
43	100		
58	33.0	41.4	62.0#
57	37.5	17.1	25.7#
100	0.0	10.6	16.0#





#59
1,2,3-Trichloropropane
Concen: 0.751 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041550.D
Acq: 10 Dec 2020 20:55

Instrument :
MSVOA_U
ClientSampleId :
C0AW6

Tgt Ion: 75 Resp: 1807

Ion	Ratio	Lower	Upper
75	100		
77	48.7	26.3	39.5#