Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041534.D
Acq On : 10 Dec 2020 14:21
Operator : SY/MD
Sample : L4995-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AQ2

Quant Time: Dec 11 06:07:49 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	42834	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	42405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	19308	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	7513	3.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.40%			
7) Chloroethane-d5	1.92	69	7970	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.58	63	15579	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	4.65	46	33922	41.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.24%			
24) Chloroform-d	5.08	84	29707	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	19996	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.74	84	41136	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.70	67	11241	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.40%			
41) Toluene-d8	7.90	98	38282	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.19	79	7323	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.64	63	25039	36.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	12310	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	17187	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
8) Chloroethane	1.93	64	101	0.053	ug/L #	45
15) Methyl Acetate	2.69	43	197	0.168	ug/L #	51
27) 1,2-Dichloroethane	5.74	62	302	0.065	ug/L #	79
35) Methylcyclohexane	6.70	83	3767	0.872	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	1807	0.735	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	420	0.095	ug/L #	59
44) trans-1,3-Dichloropropene	8.19	75	259	0.058	ug/L #	50
59) 1,2,3-Trichloropropane	11.81	75	1656	0.694	ug/L #	81

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

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
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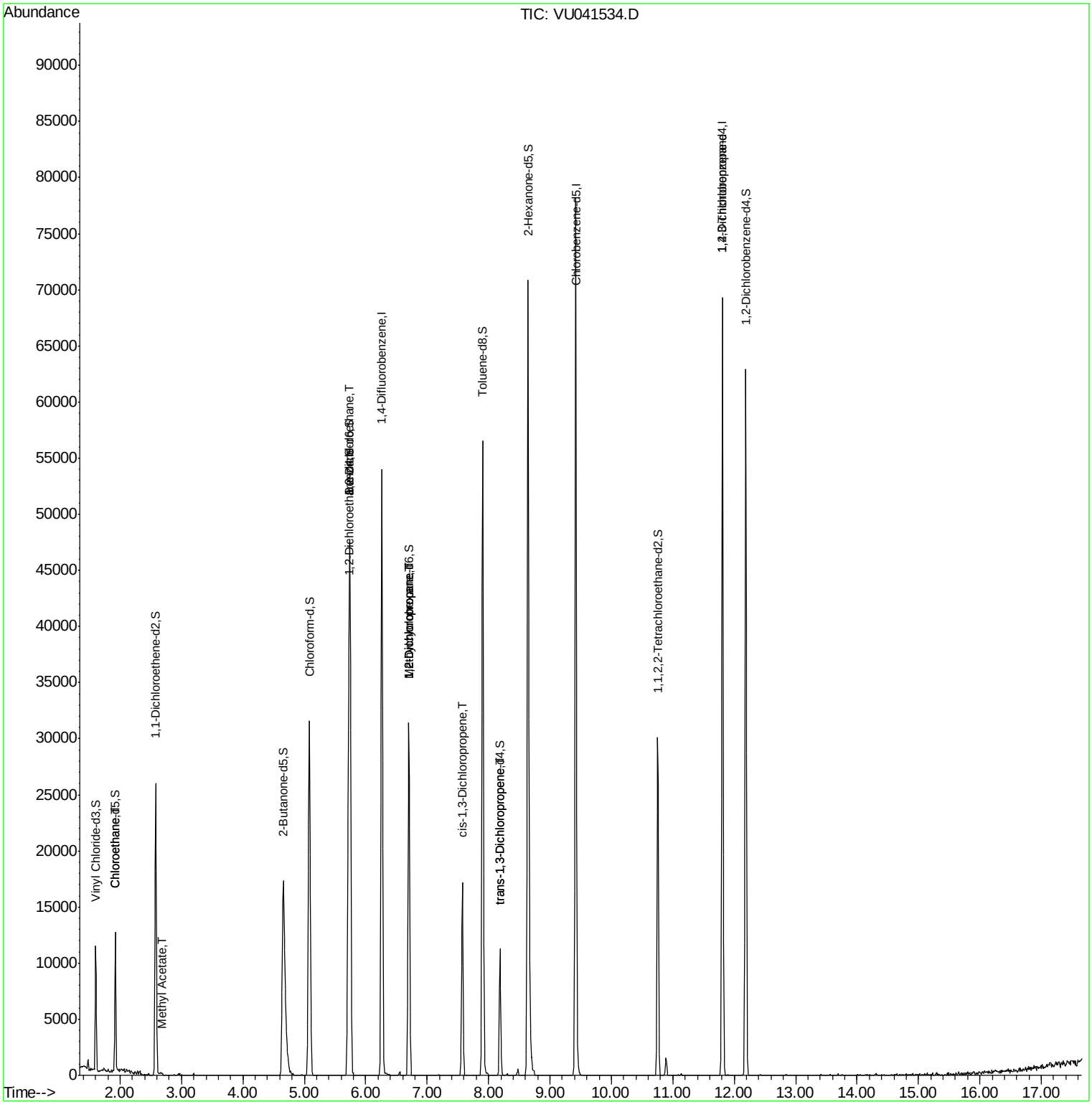
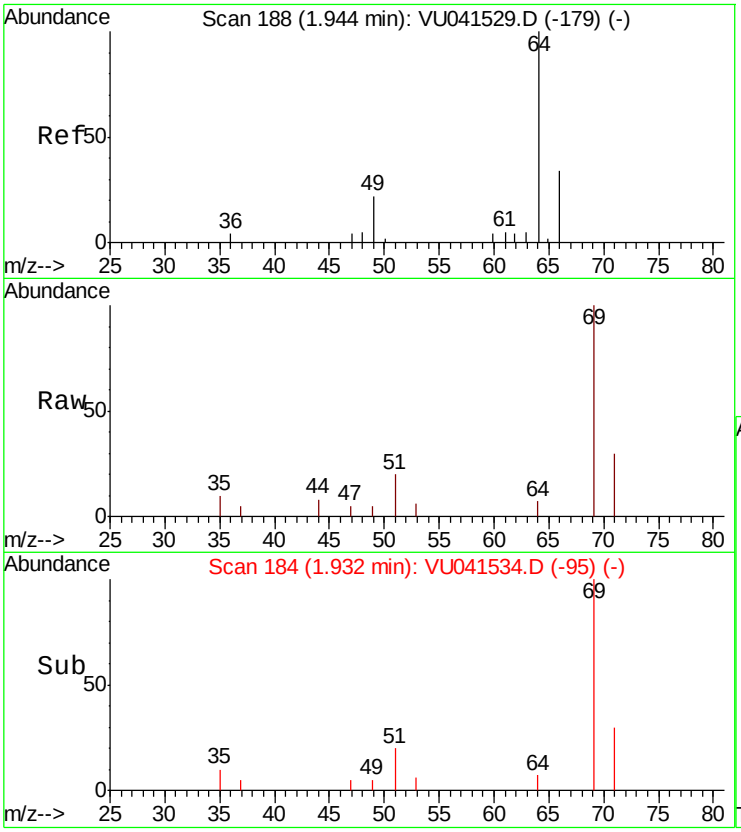
Quant Time: Dec 11 06:07:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration



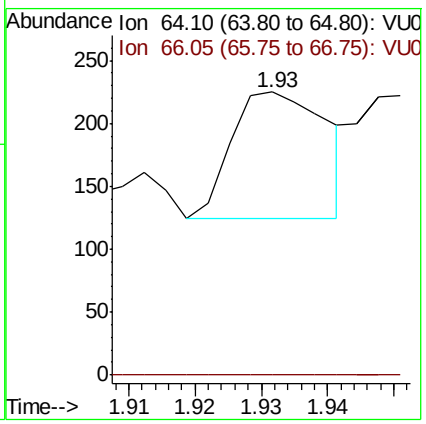


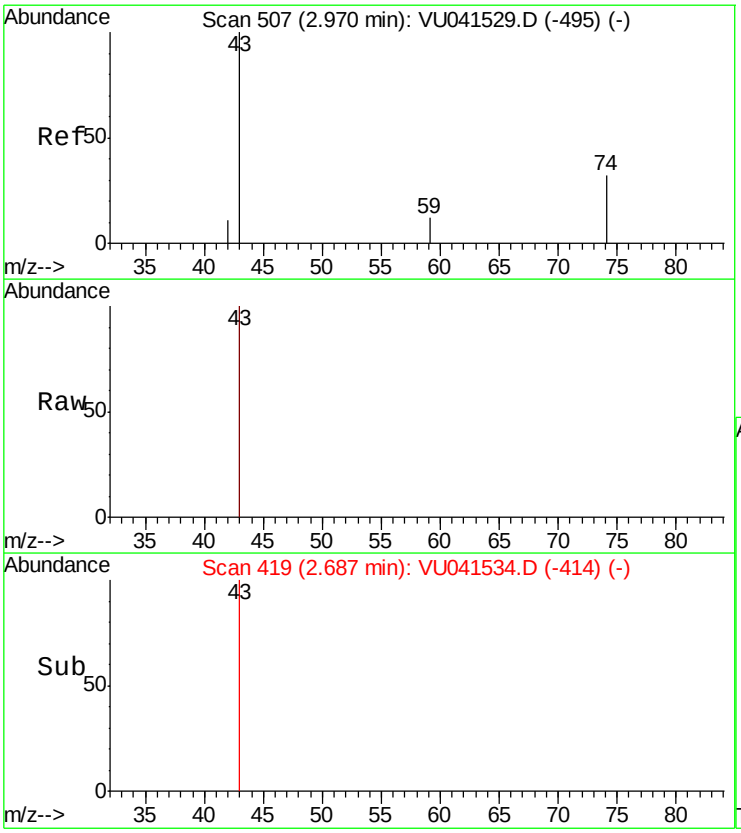
#8
Chloroethane
Concen: 0.053 ug/L
RT: 1.93 min Scan# 184
Delta R.T. -0.01 min
Lab File: VU041534.D
Acq: 10 Dec 2020 14:21

Instrument : MSVOA_U
ClientSampleId : C0AQ2

Tgt Ion: 64 Resp: 101

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

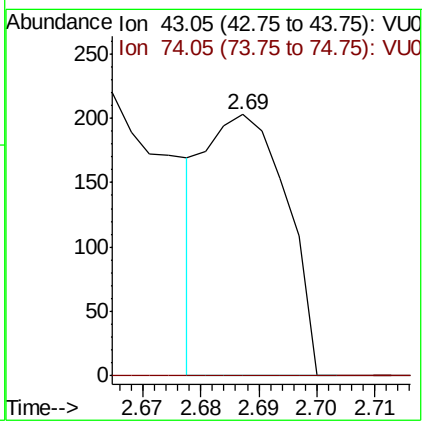


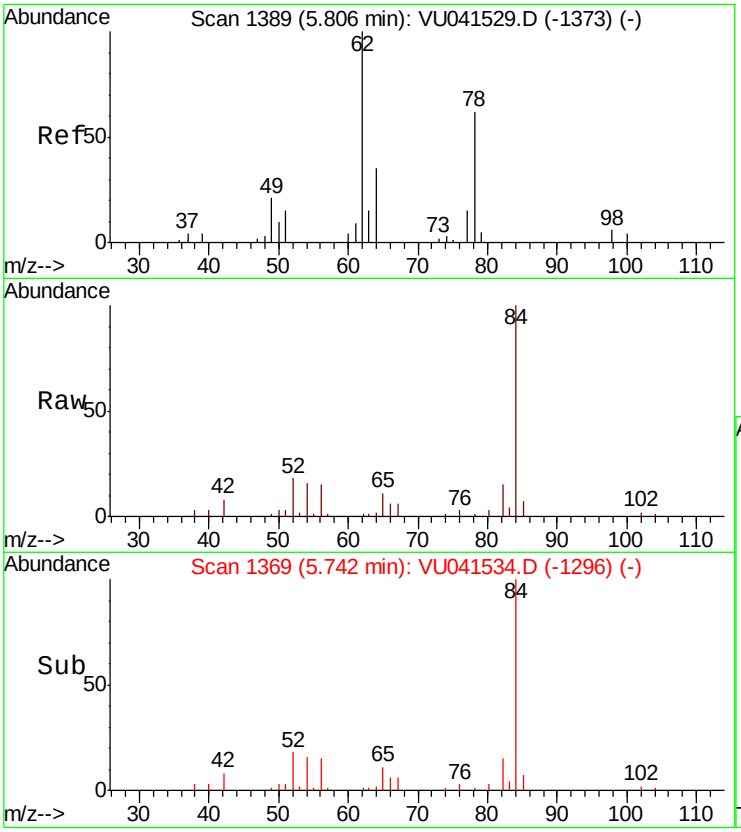


#15
Methyl Acetate
Concen: 0.168 ug/L
RT: 2.69 min Scan# 419
Delta R.T. -0.28 min
Lab File: VU041534.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 43 Resp: 197

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.7	29.5#



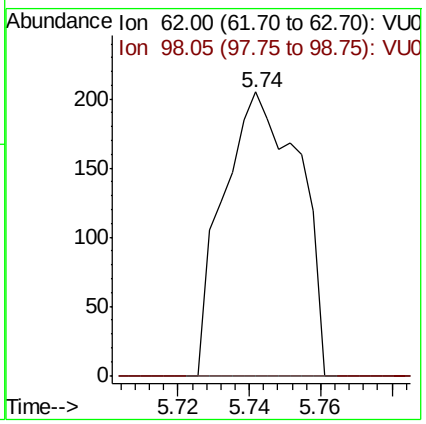


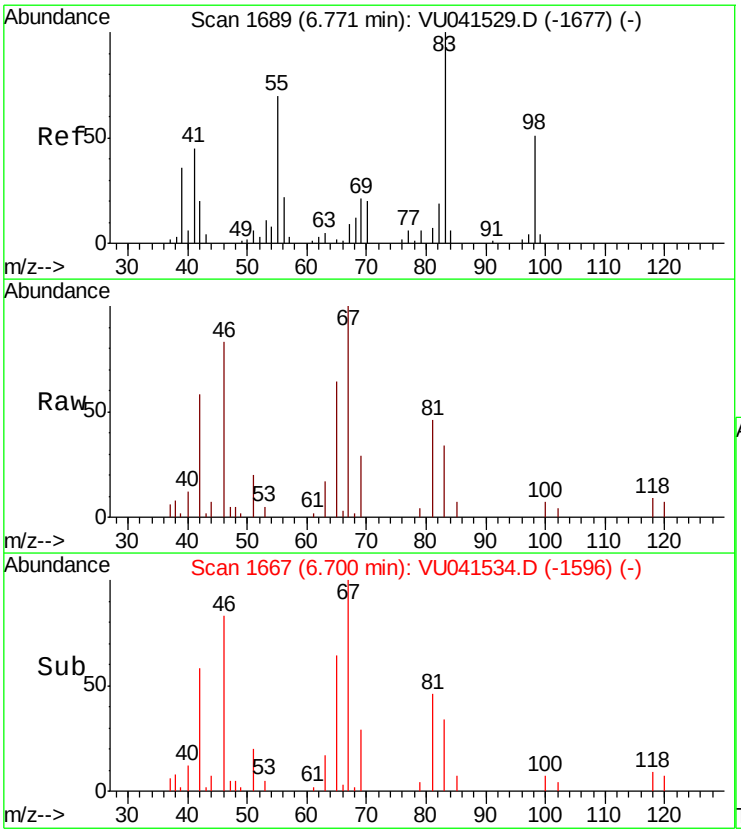
#27
1,2-Dichloroethane
Concen: 0.065 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041534.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_U
ClientSampleId :
C0AQ2

Tgt Ion: 62 Resp: 302

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

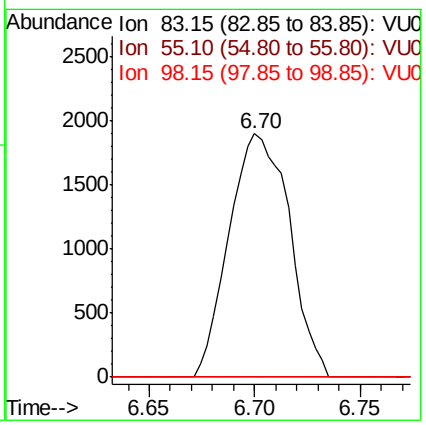


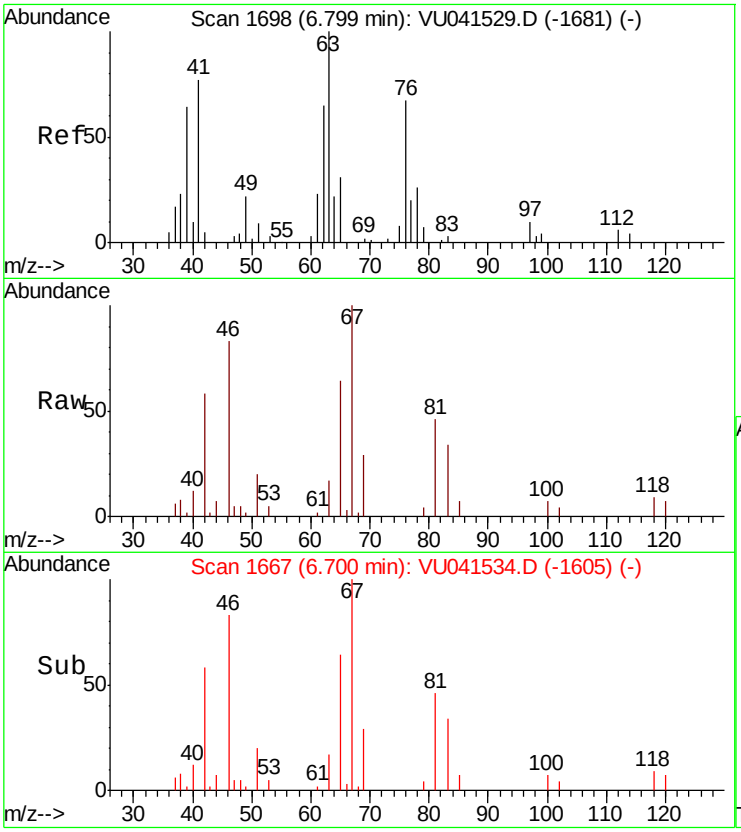


#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041534.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 83 Resp: 3767

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



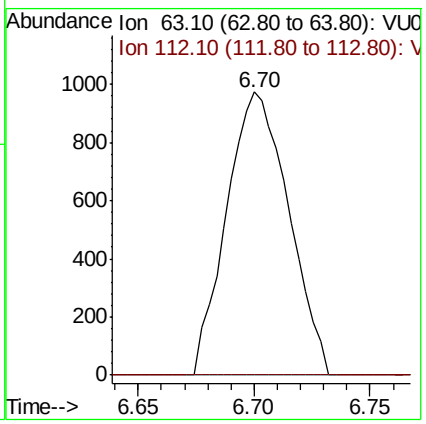


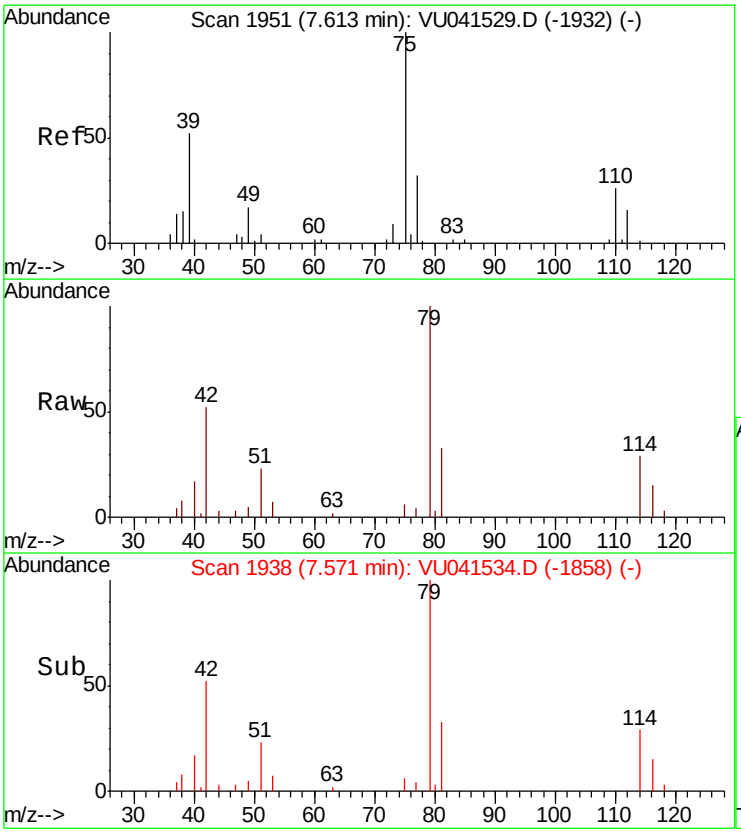
#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041534.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_U
ClientSampleId :
C0AQ2

Tgt Ion: 63 Resp: 1807

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

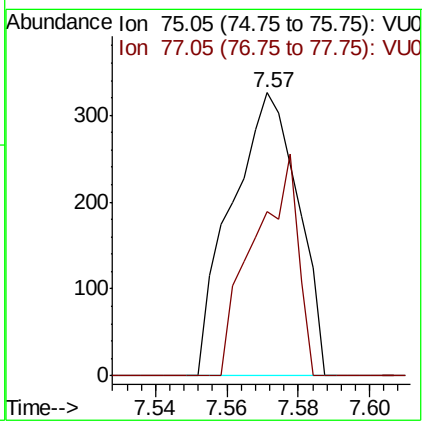


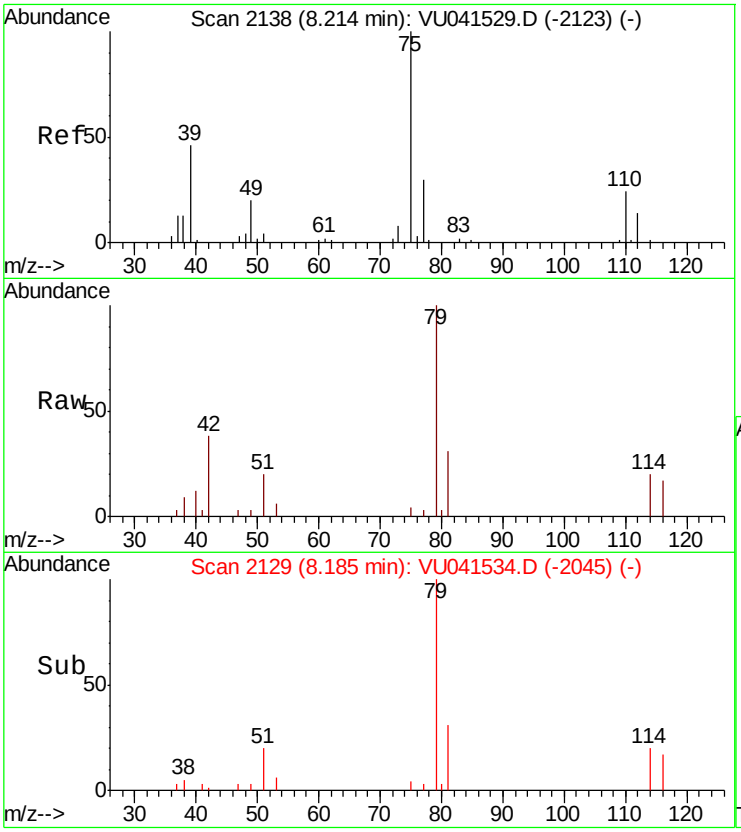


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041534.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 75 Resp: 420

Ion	Ratio	Lower	Upper
75	100		
77	58.0	24.0	44.6#



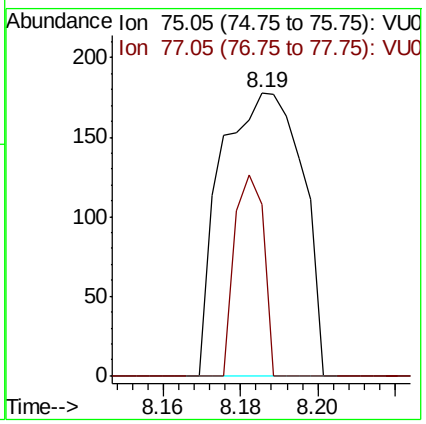


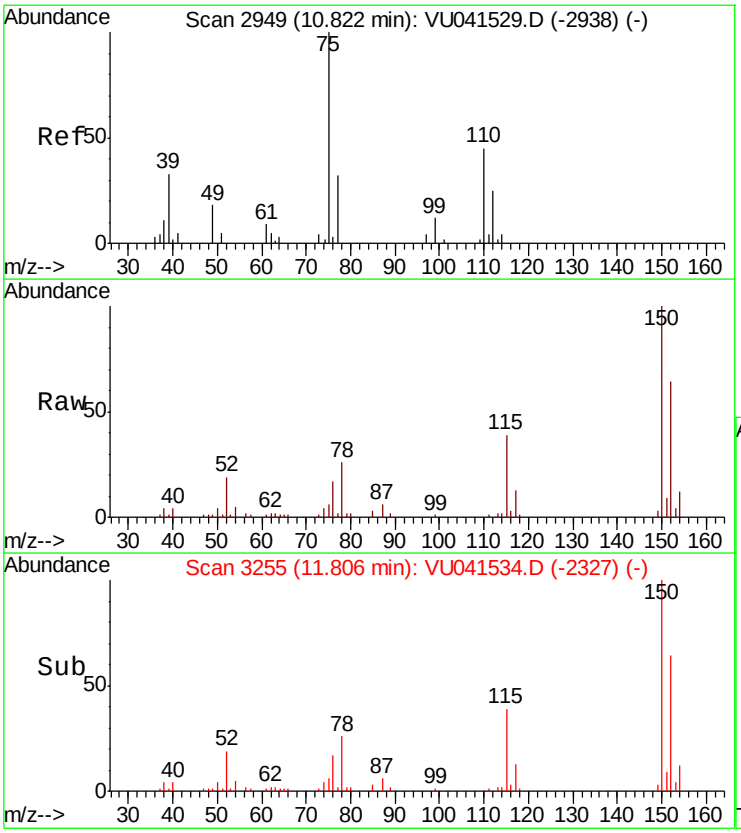
#44
trans-1,3-Dichloropropene
Concen: 0.058 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041534.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_U
ClientSampleId :
C0AQ2

Tgt Ion: 75 Resp: 259

Ion	Ratio	Lower	Upper
75	100		
77	60.7	22.7	42.3#





#59
1,2,3-Trichloropropane
Concen: 0.694 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041534.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 75 Resp: 1656

Ion	Ratio	Lower	Upper
75	100		
77	43.5	26.3	39.5#