Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041018.D
Acq On : 29 Oct 2020 17:07
Operator : SY/MD
Sample : L4558-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B82

Quant Time: Oct 30 08:13:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 08:06:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54672	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	55044	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22851	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15674	3.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.20%			
7) Chloroethane-d5	1.92	69	13156	3.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.60%			
11) 1,1-Dichloroethene-d2	2.58	63	24843	2.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.20%#			
20) 2-Butanone-d5	4.66	46	80724	53.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.74%			
24) Chloroform-d	5.08	84	35247	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.72	65	22528	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
32) Benzene-d6	5.74	84	60984	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
36) 1,2-Dichloropropane-d6	6.70	67	22494	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.91	98	47770	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.60%			
43) trans-1,3-Dichloropropene-	8.19	79	8741	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.64	63	54296	48.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.08%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21071	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19616	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	681	0.131	ug/L	95
13) Acetone	2.68	43	2745	2.655	ug/L #	45
27) 1,2-Dichloroethane	5.74	62	310	0.053	ug/L #	74
35) Methylcyclohexane	6.70	83	5010	0.802	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2638	0.593	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	602	0.098	ug/L #	54
44) trans-1,3-Dichloropropene	8.19	75	382	0.067	ug/L #	72
59) 1,2,3-Trichloropropane	11.81	75	3275	0.987	ug/L #	84

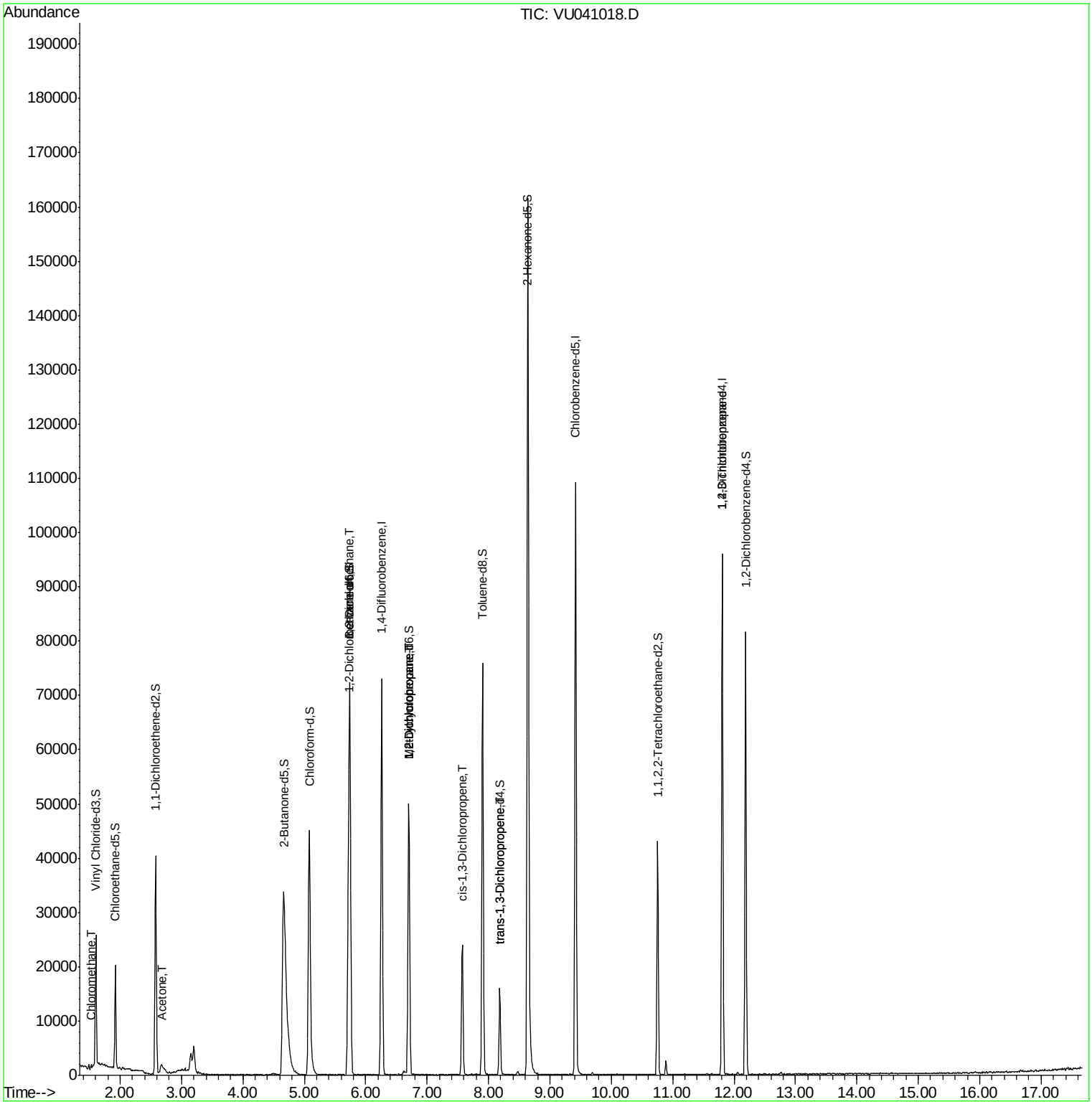
(#) = qualifier out of range (m) = manual integration (+) = signals summed

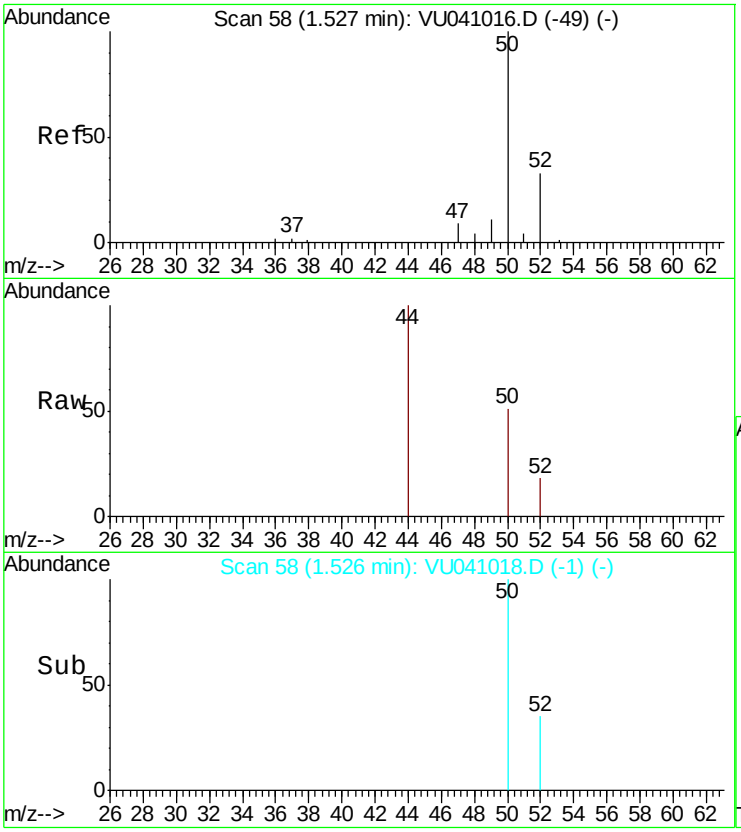
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041018.D
Acq On : 29 Oct 2020 17:07
Operator : SY/MD
Sample : L4558-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B82

Quant Time: Oct 30 08:13:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 08:06:28 2020
Response via : Initial Calibration



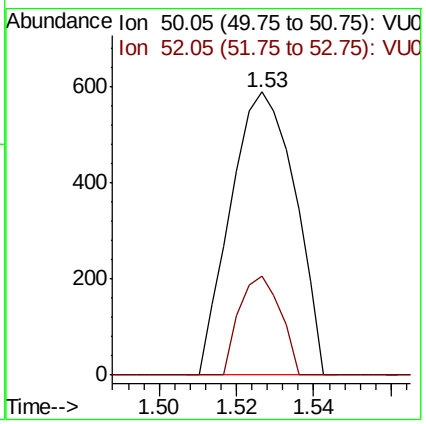


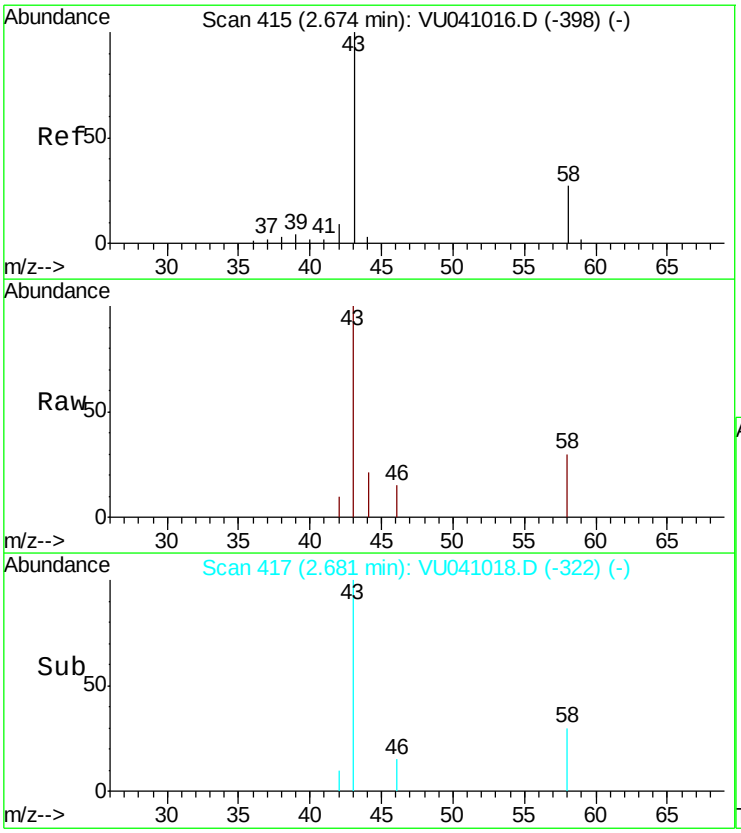
#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Instrument :
MSVOA_U
ClientSampleId :
C0B82

Tgt Ion: 50 Resp: 681

Ion	Ratio	Lower	Upper
50	100		
52	34.9	22.4	41.6

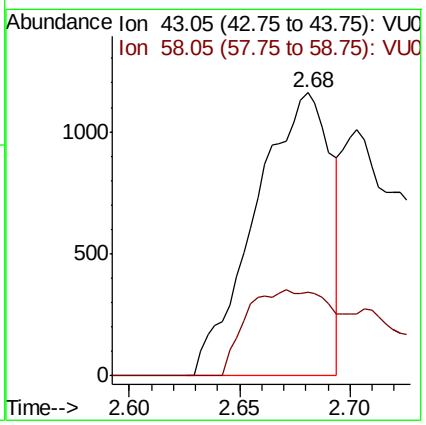


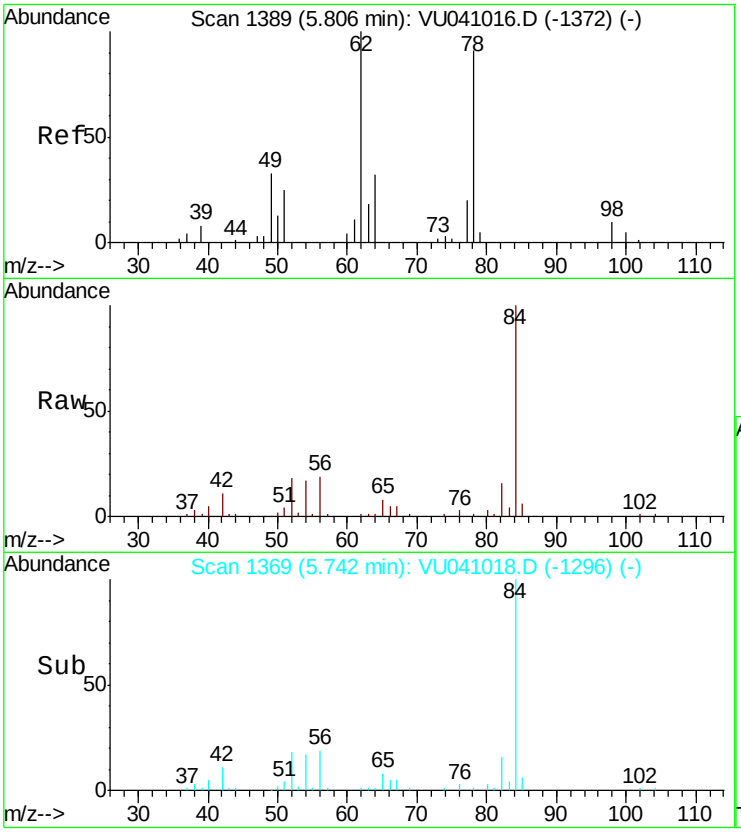


#13
Acetone
Concen: 2.655 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.01 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Tgt Ion: 43 Resp: 2745

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	25.4#



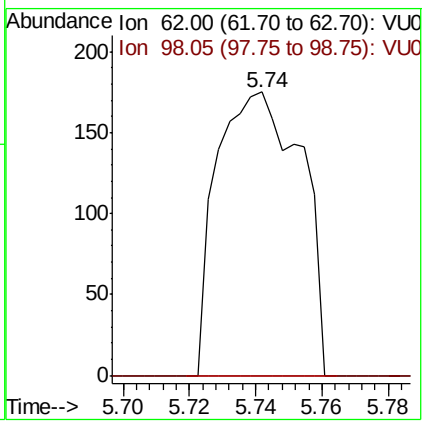


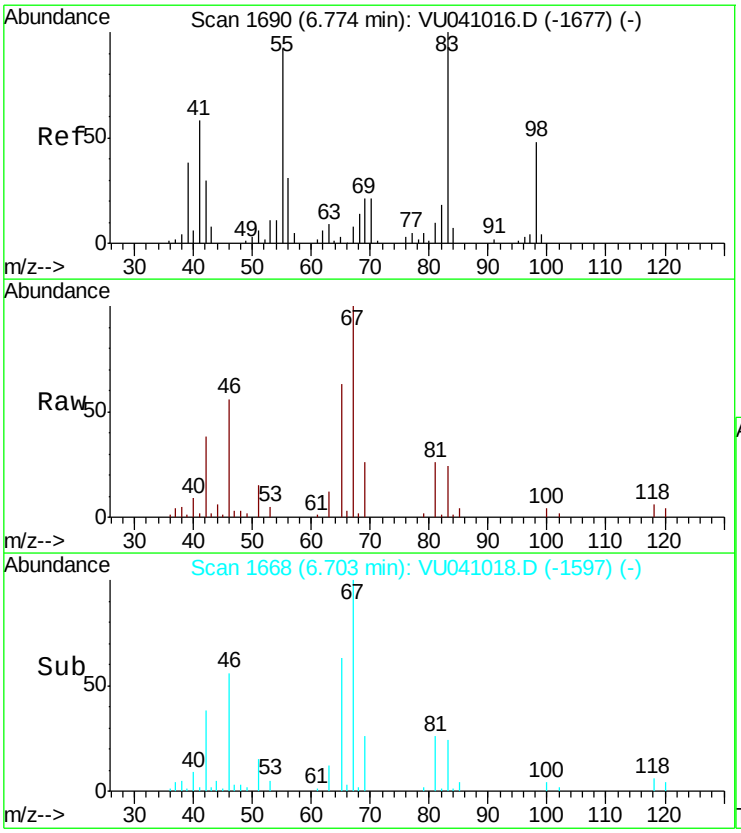
#27
1,2-Dichloroethane
Concen: 0.053 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Instrument : MSVOA_U
ClientSampleId : C0B82

Tgt Ion: 62 Resp: 310

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

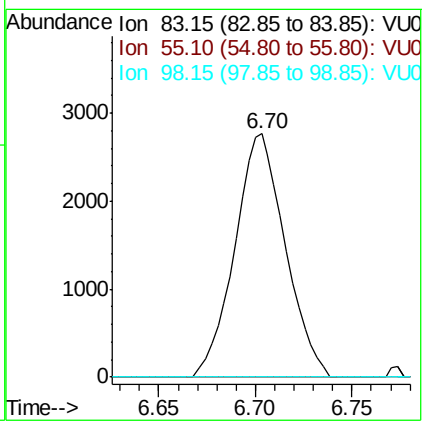


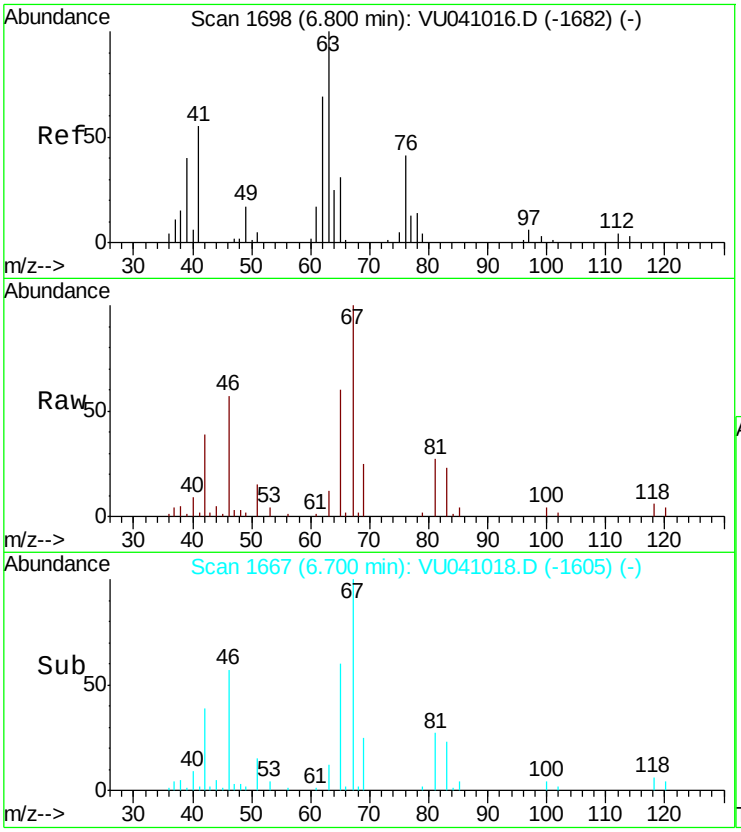


#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Tgt Ion: 83 Resp: 5010

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



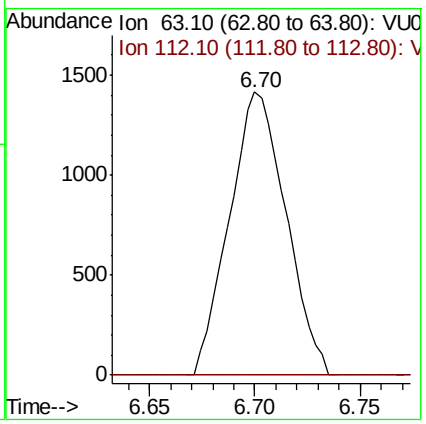


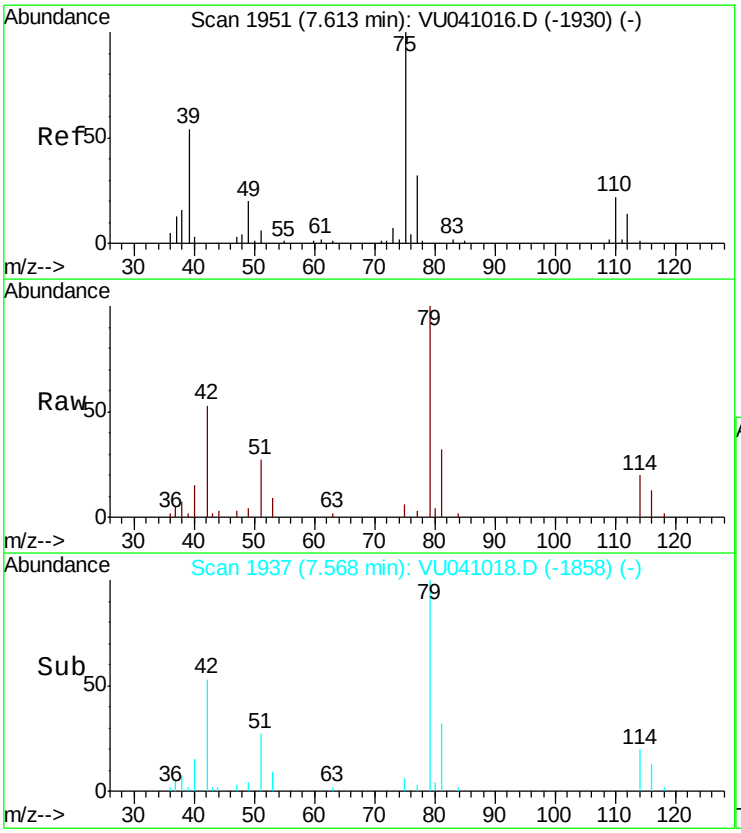
#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Instrument :
MSVOA_U
ClientSampleId :
C0B82

Tgt Ion: 63 Resp: 2638

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

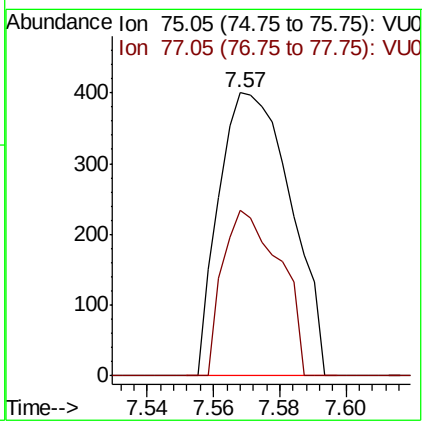


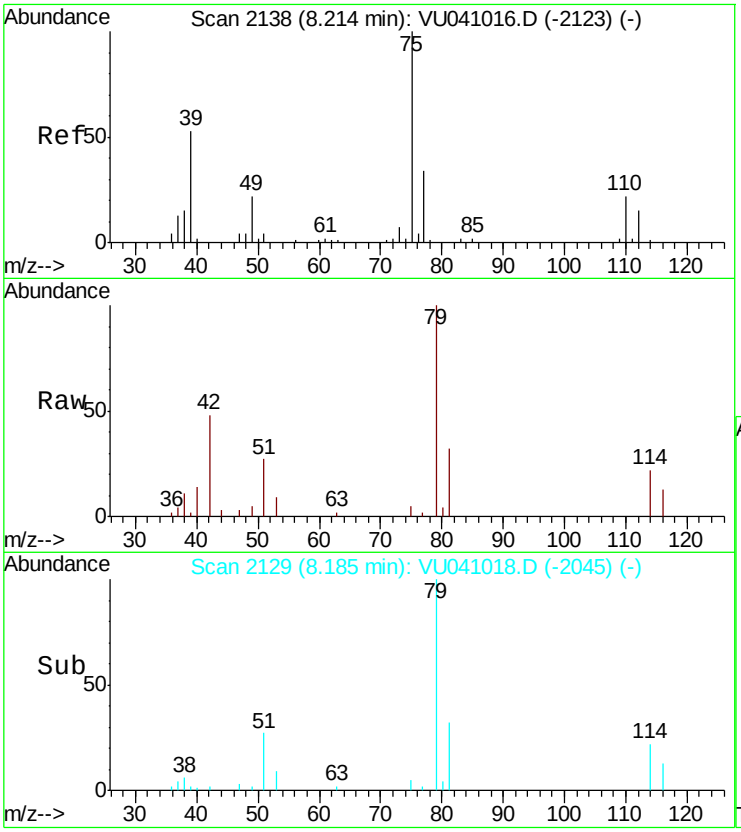


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.05 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Tgt Ion: 75 Resp: 602

Ion	Ratio	Lower	Upper
75	100		
77	58.5	22.7	42.3#



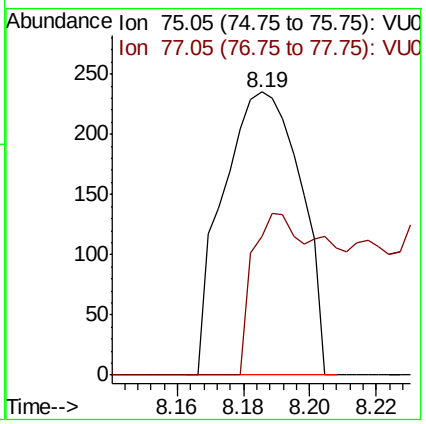


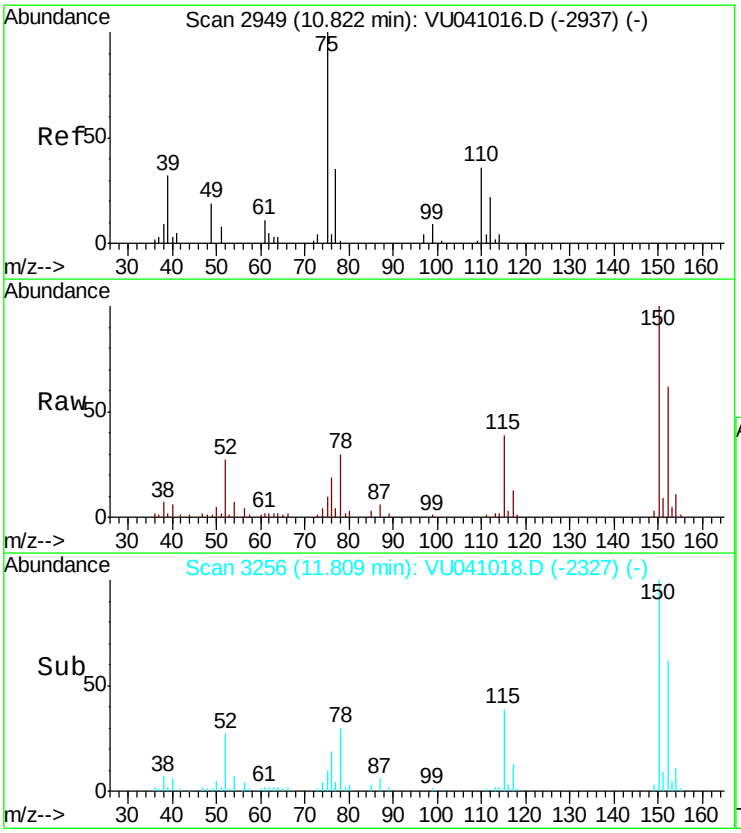
#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Instrument :
MSVOA_U
ClientSampleId :
C0B82

Tgt Ion: 75 Resp: 382

Ion	Ratio	Lower	Upper
75	100		
77	48.9	23.3	43.3#





#59
1,2,3-Trichloropropane
Concen: 0.987 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Tgt Ion: 75 Resp: 3275

Ion	Ratio	Lower	Upper
75	100		
77	40.8	25.7	38.5#