Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041671.D
Acq On : 18 Dec 2020 11:52
Operator : SY/MD
Sample : L5129-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AL8

Quant Time: Dec 19 04:13:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121911	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115720	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54474	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	35748	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.92	69	34238	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.58	63	52091	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	4.65	46	155546	56.82	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.64%			
24) Chloroform-d	5.08	84	79039	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.72	65	45021	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.74	84	145531	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.70	67	47522	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.90	98	127974	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	8.19	79	20315	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.64	63	127104	49.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45032	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47566	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	770	0.077	ug/L	84
8) Chloroethane	1.94	64	324	0.043	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	446	0.053	ug/L #	22
13) Acetone	2.66	43	1612	0.926	ug/L	98
14) Carbon disulfide	2.81	76	17259	0.604	ug/L	98
25) Chloroform	5.11	83	12353	0.767	ug/L	97
27) 1,2-Dichloroethane	5.74	62	702	0.064	ug/L #	73
35) Methylcyclohexane	6.70	83	10684	0.711	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	4913	0.519	ug/L #	88
38) Bromodichloromethane	7.11	83	1053	0.089	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1032	0.074	ug/L #	42
42) Toluene	7.98	91	1346	0.035	ug/L	89
44) trans-1,3-Dichloropropene	8.18	75	760	0.061	ug/L #	70
48) 2-Hexanone	8.64	43	13994	2.855	ug/L #	65
59) 1,2,3-Trichloropropane	11.81	75	5939	0.835	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041671.D
Acq On : 18 Dec 2020 11:52
Operator : SY/MD
Sample : L5129-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AL8

Quant Time: Dec 19 04:13:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041671.D
Acq On : 18 Dec 2020 11:52
Operator : SY/MD
Sample : L5129-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
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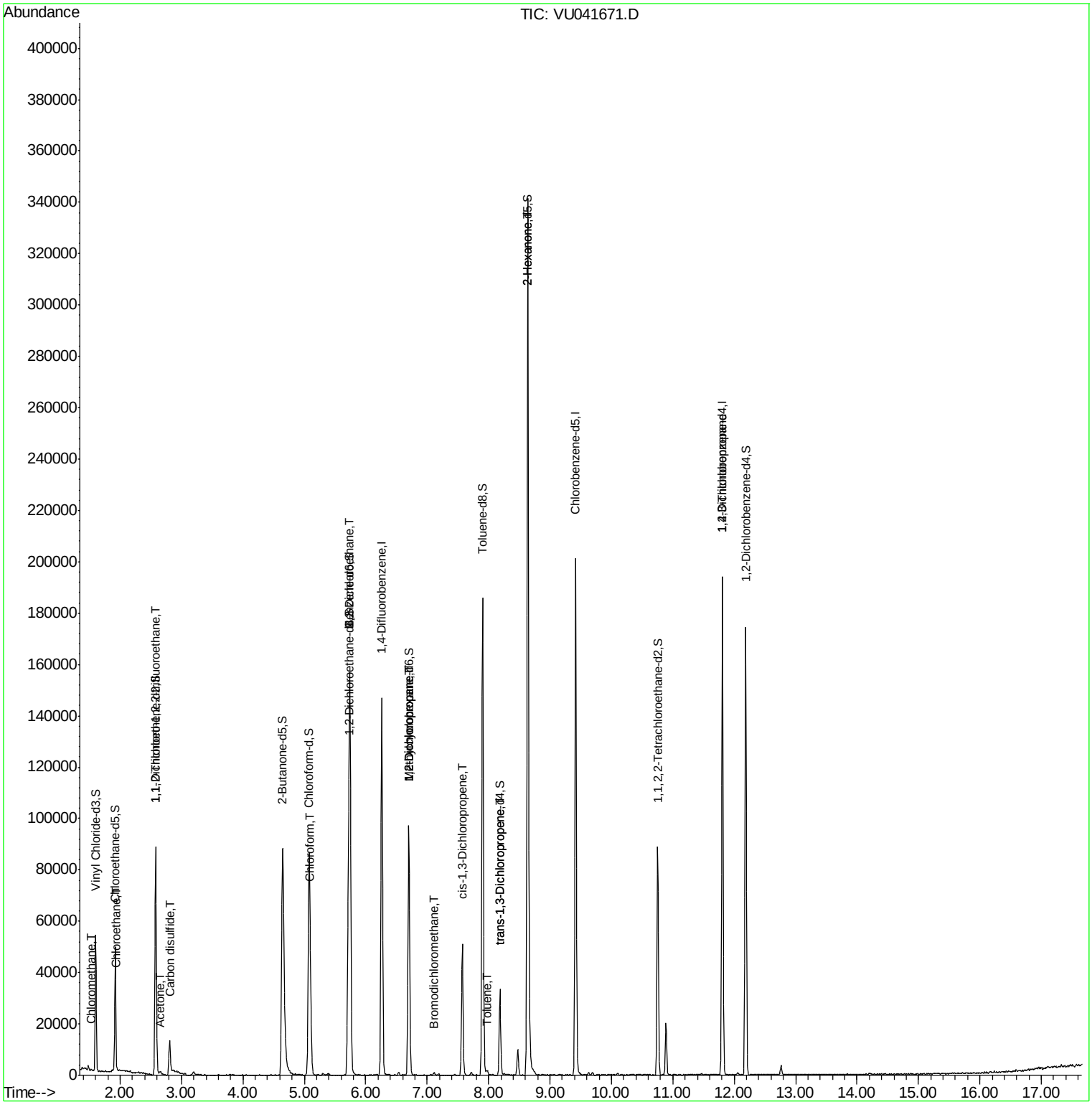
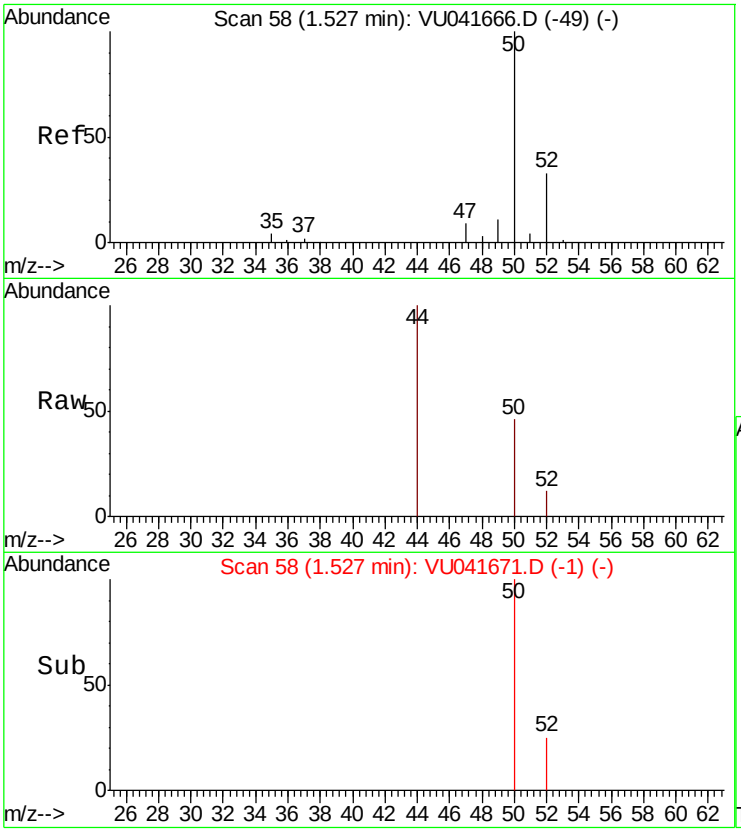
Quant Time: Dec 19 04:13:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration



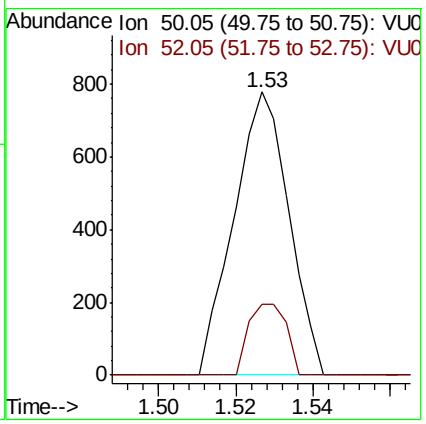


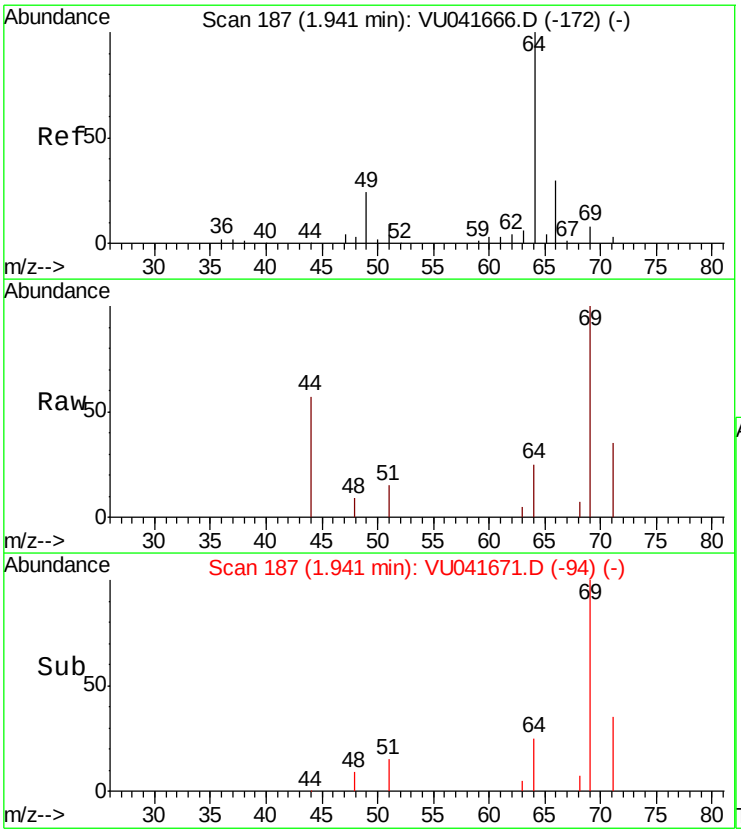
#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Instrument :
MSVOA_U
ClientSampleId :
C0AL8

Tgt Ion: 50 Resp: 770

Ion	Ratio	Lower	Upper
50	100		
52	25.3	24.1	44.8

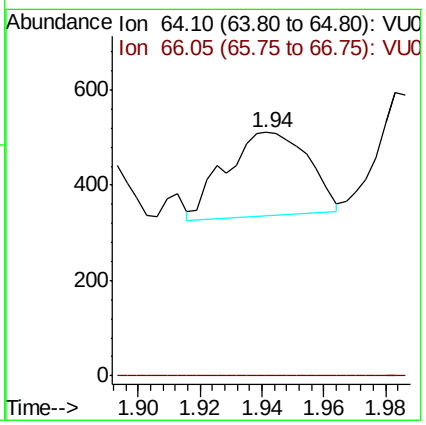


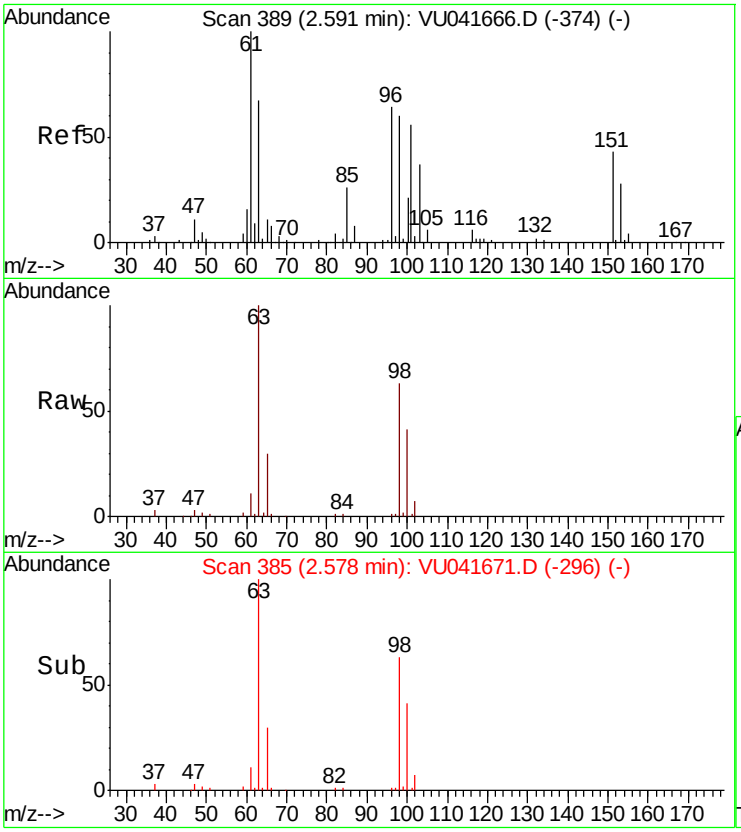


#8
Chloroethane
Concen: 0.043 ug/L
RT: 1.94 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Tgt Ion: 64 Resp: 324

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.6	40.0#



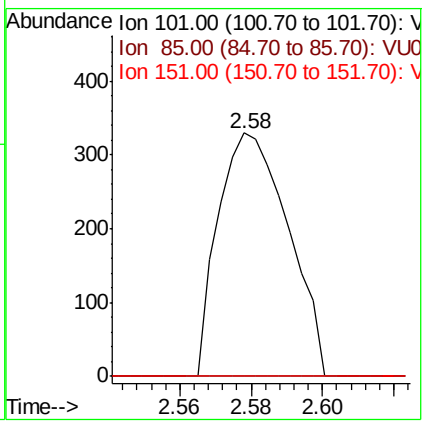


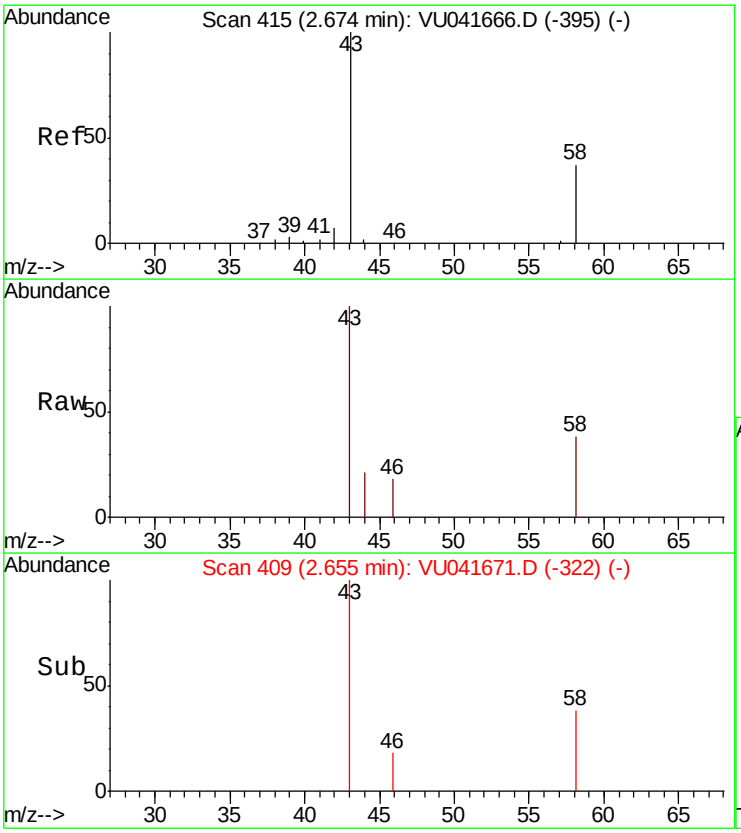
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Instrument : MSVOA_U
ClientSampleId : C0AL8

Tgt Ion:101 Resp: 446

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	56.2	84.4#

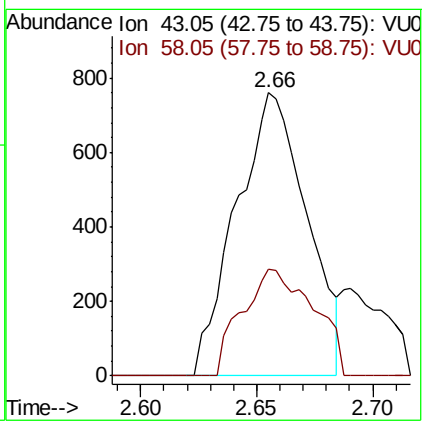


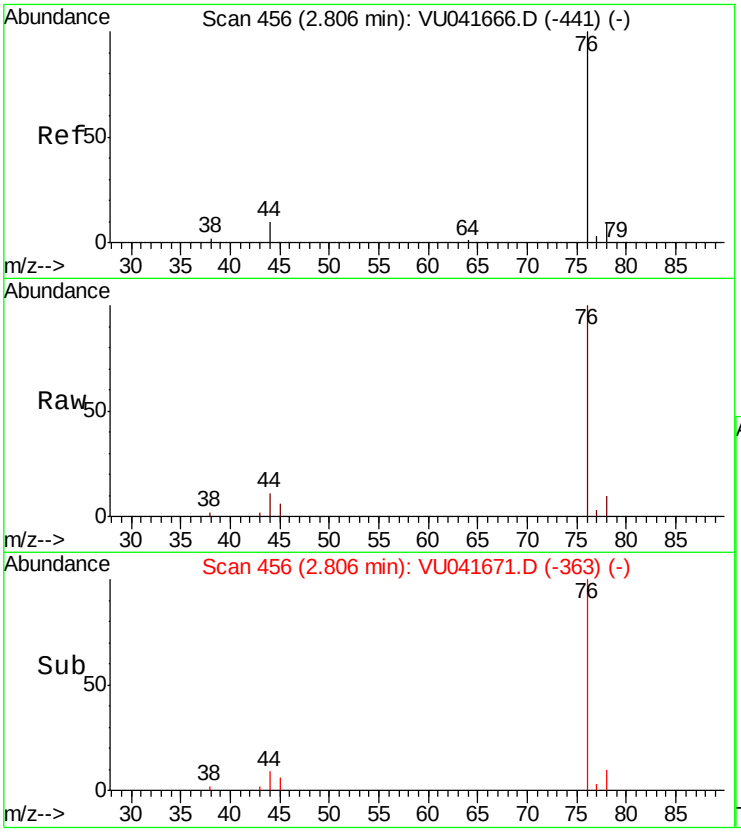


#13
Acetone
Concen: 0.926 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Tgt Ion: 43 Resp: 1612

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	73.2



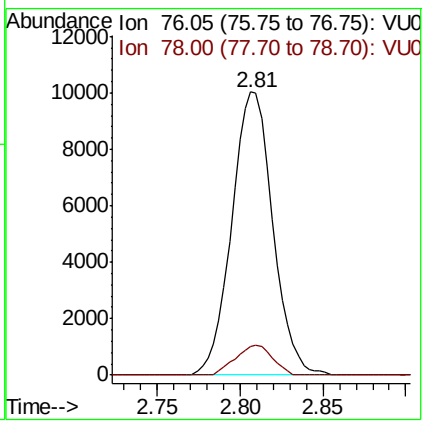


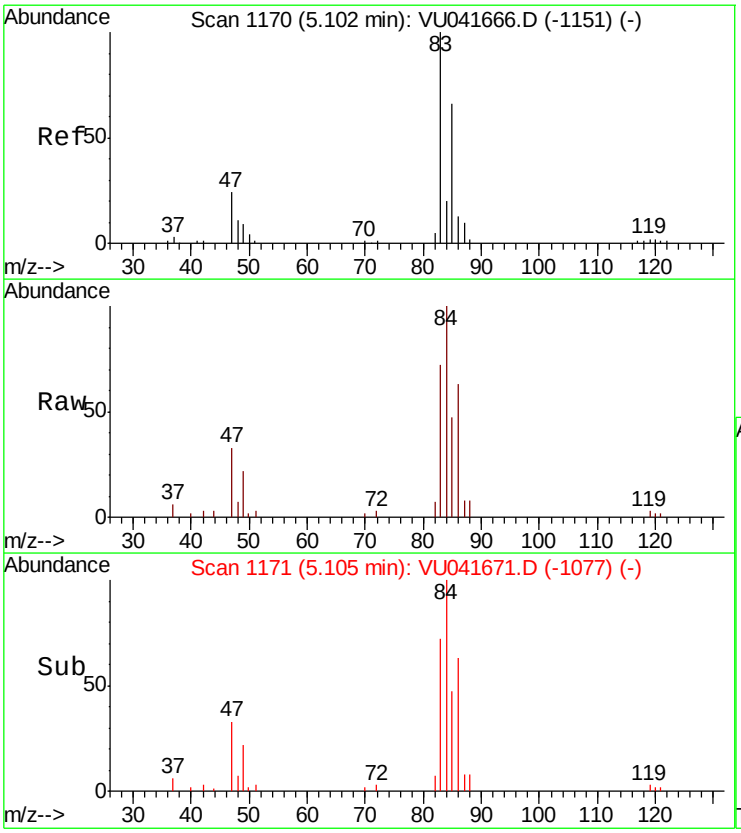
#14
Carbon disulfide
Concen: 0.604 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Instrument : MSVOA_U
ClientSampleId : C0AL8

Tgt Ion: 76 Resp: 17259

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.4	11.2

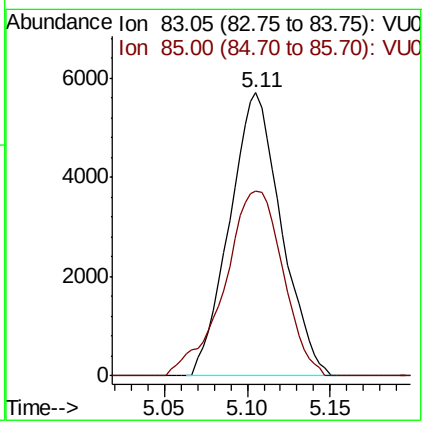


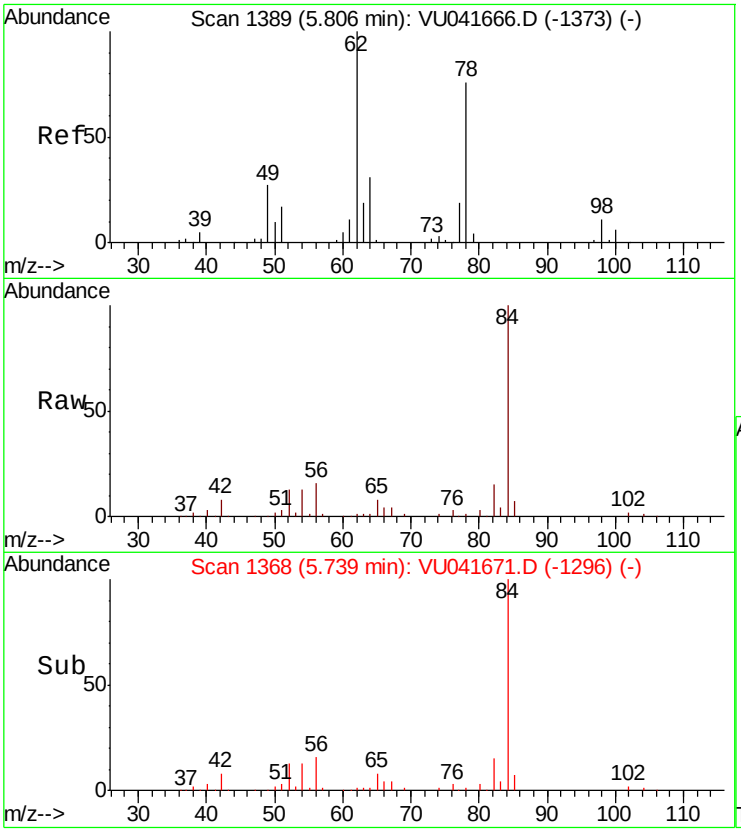


#25
Chloroform
Concen: 0.767 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Tgt Ion: 83 Resp: 12353

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.2	82.0



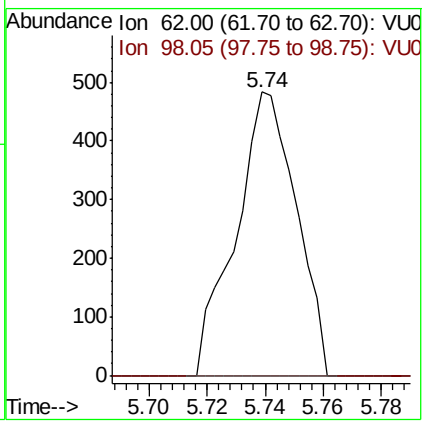


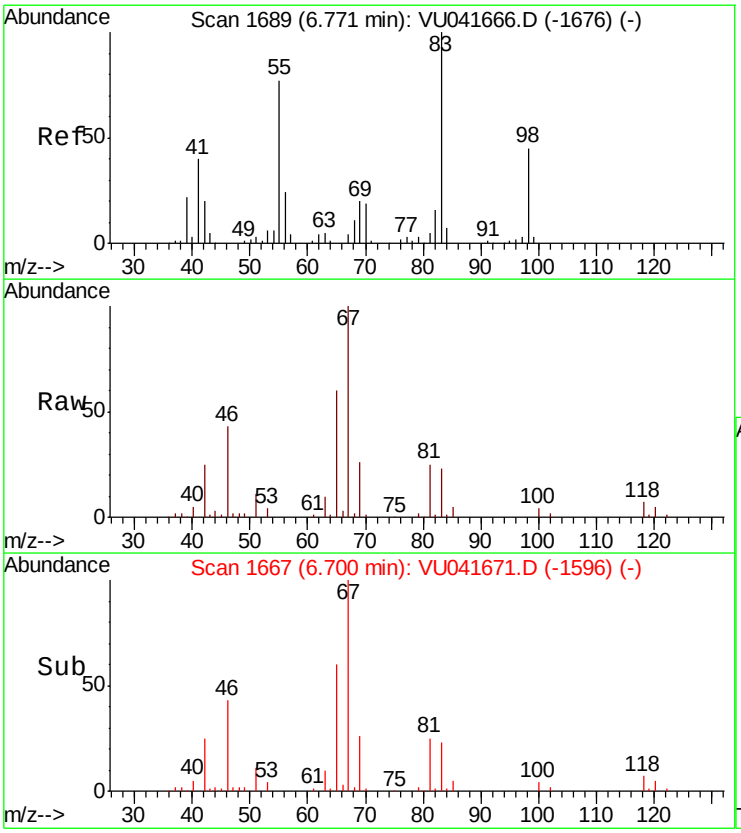
#27
1,2-Dichloroethane
Concen: 0.064 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Instrument :
MSVOA_U
ClientSampleId :
C0AL8

Tgt Ion: 62 Resp: 702

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

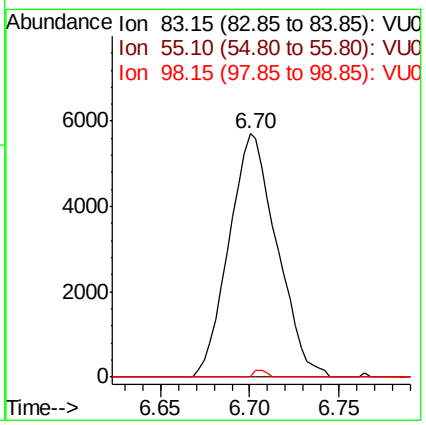


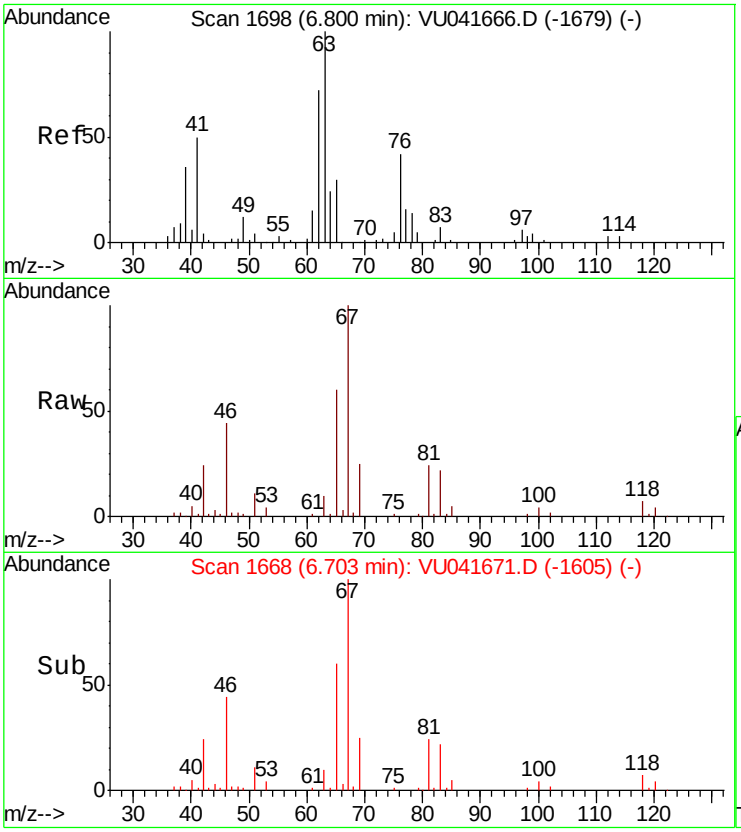


#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Tgt Ion: 83 Resp: 10684

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.8	36.6	54.8#



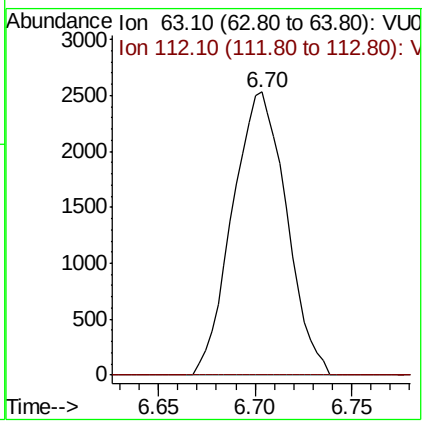


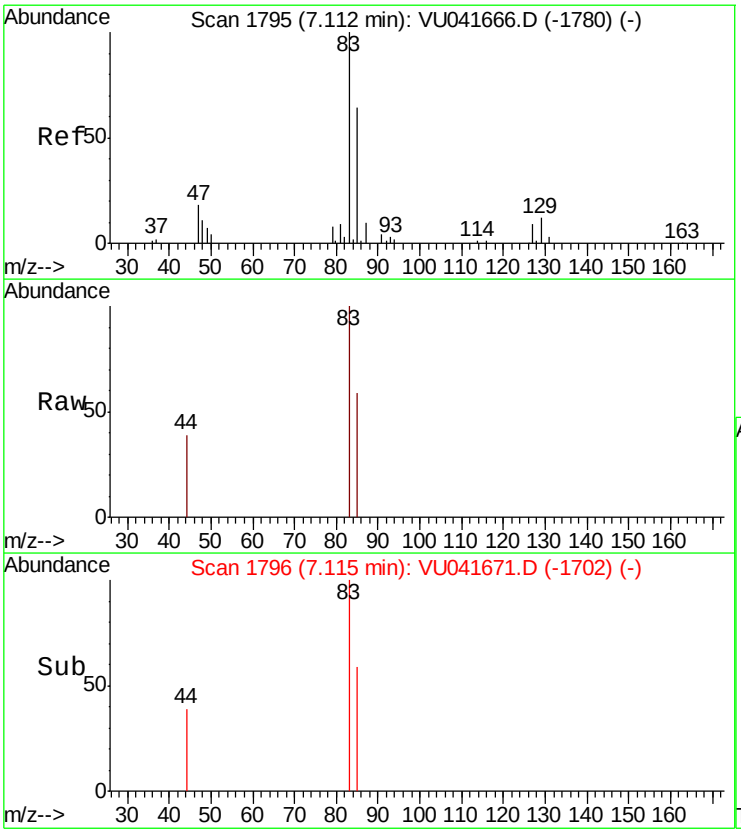
#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Instrument : MSVOA_U
ClientSampleId : C0AL8

Tgt Ion: 63 Resp: 4913

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

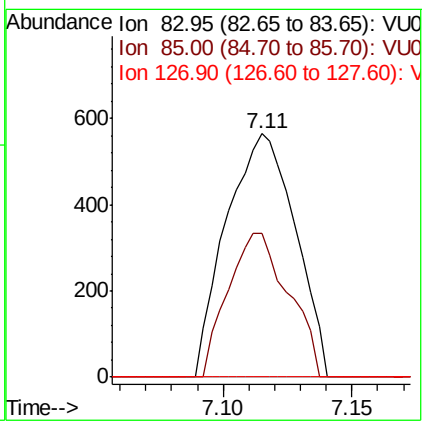


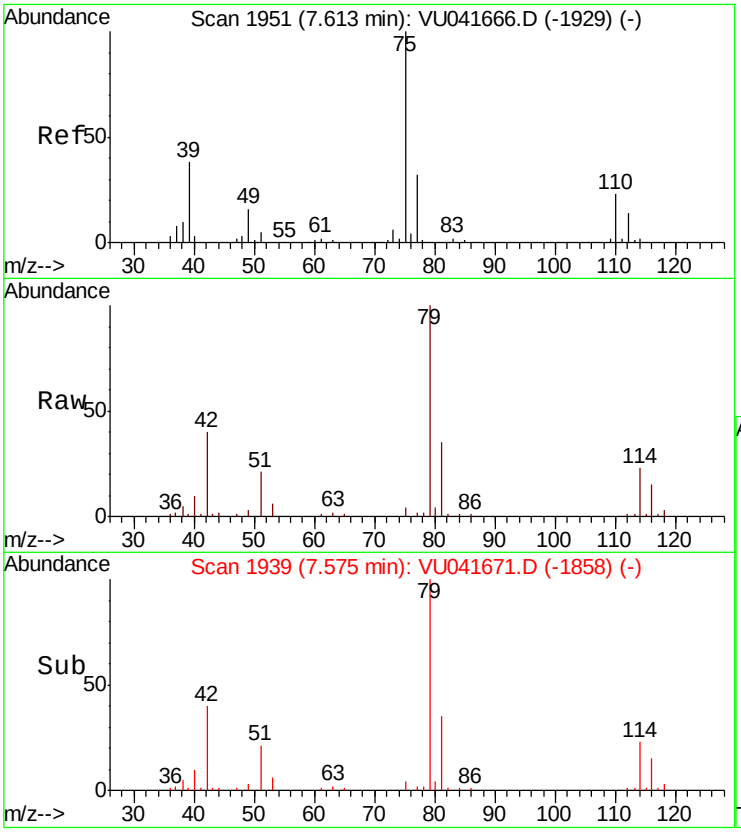


#38
Bromodichloromethane
Concen: 0.089 ug/L
RT: 7.11 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Tgt Ion: 83 Resp: 1053

Ion	Ratio	Lower	Upper
83	100		
85	59.3	45.5	84.5
127	0.0	7.0	10.6#



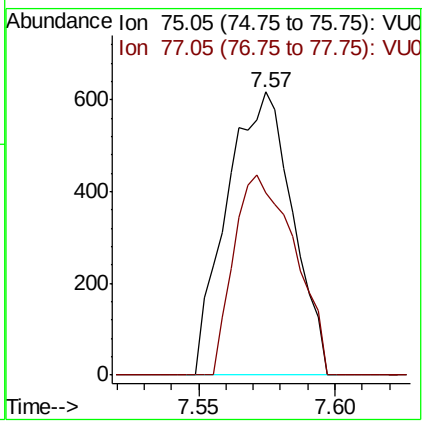


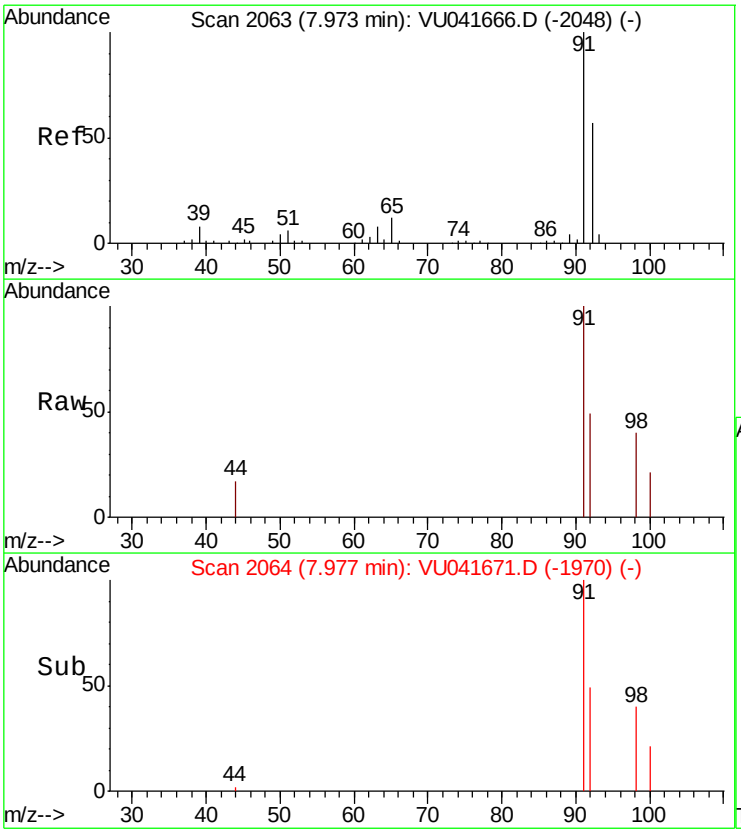
#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Instrument : MSVOA_U
ClientSampleId : C0AL8

Tgt Ion: 75 Resp: 1032

Ion	Ratio	Lower	Upper
75	100		
77	64.2	22.3	41.3#

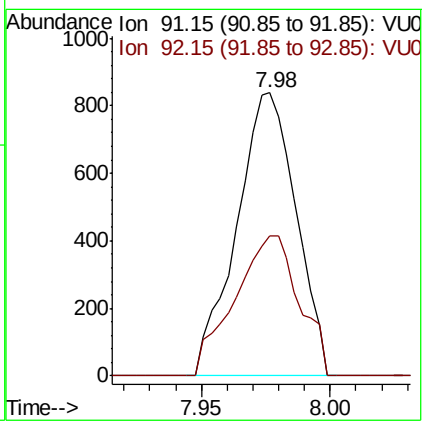


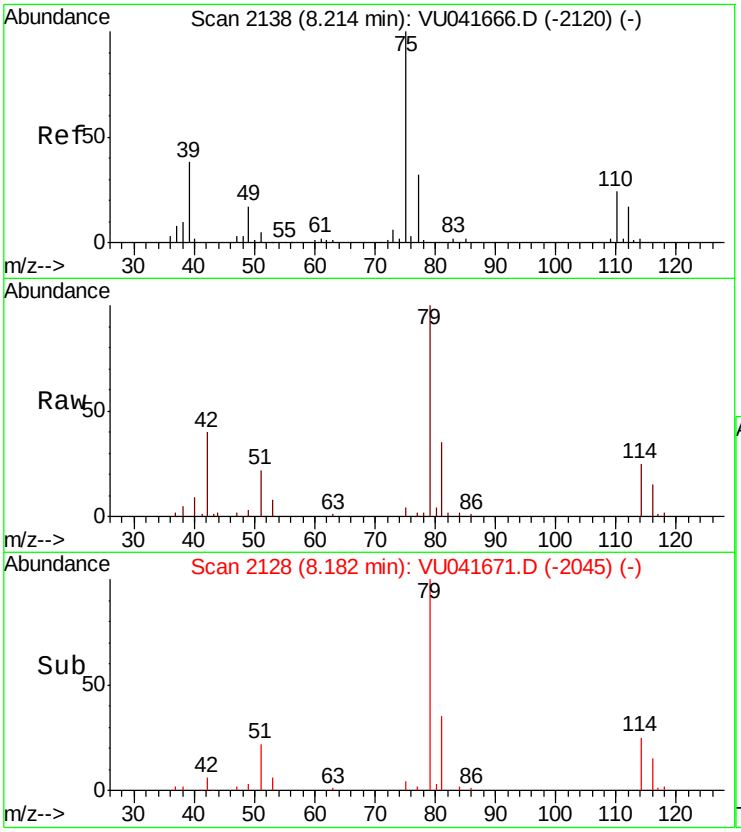


#42
Toluene
Concen: 0.035 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Tgt Ion: 91 Resp: 1346

Ion	Ratio	Lower	Upper
91	100		
92	49.3	40.0	74.2



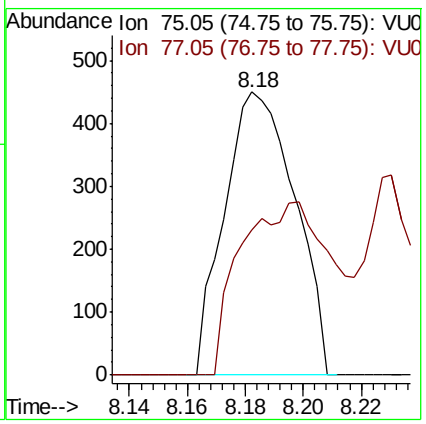


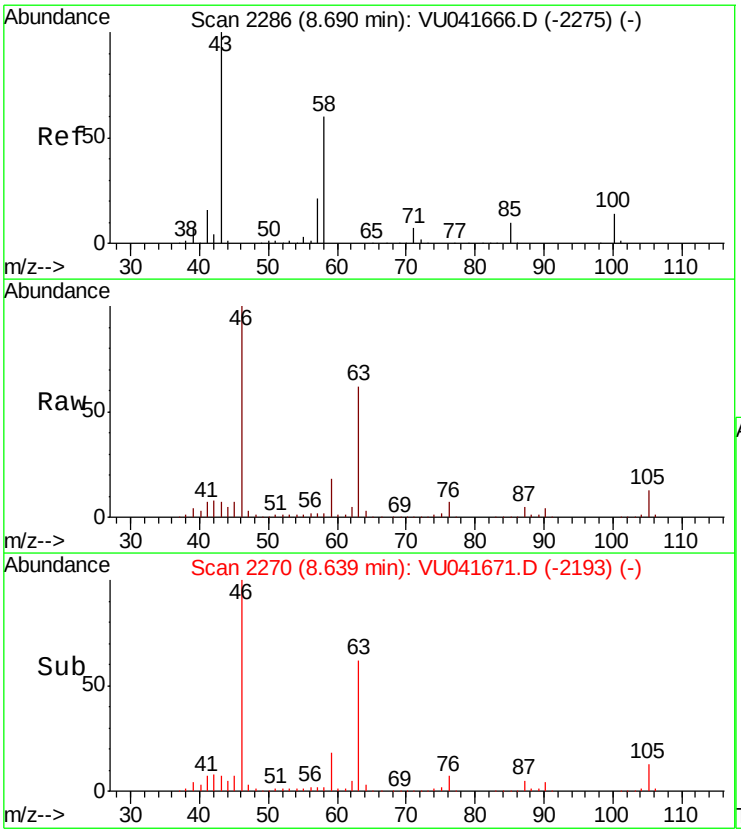
#44
trans-1,3-Dichloropropene
Concen: 0.061 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Instrument : MSVOA_U
ClientSampleId : C0AL8

Tgt Ion: 75 Resp: 760

Ion	Ratio	Lower	Upper
75	100		
77	51.1	23.8	44.2#

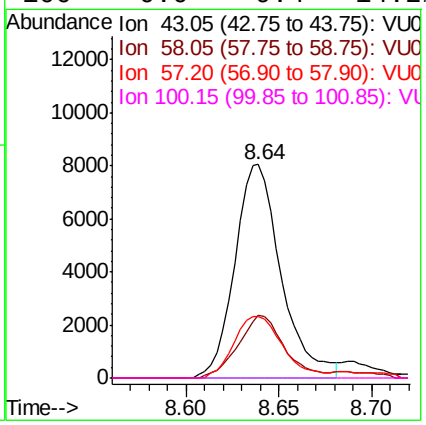


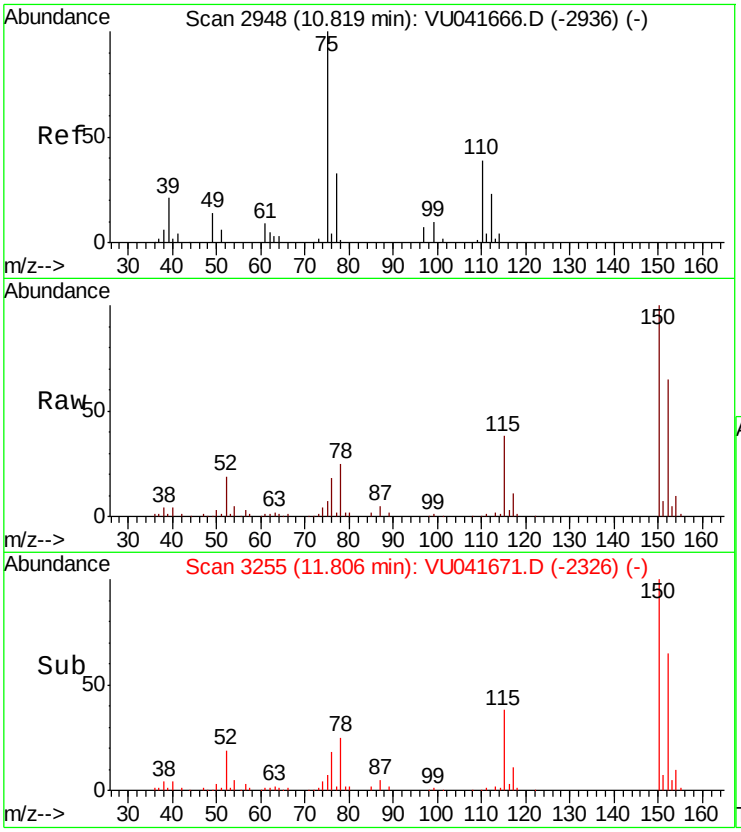


#48
2-Hexanone
Concen: 2.855 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Tgt Ion: 43 Resp: 13994

Ion	Ratio	Lower	Upper
43	100		
58	29.0	47.9	71.9#
57	30.6	16.5	24.7#
100	0.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.835 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Tgt Ion: 75 Resp: 5939

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.2	39.2

Instrument :
MSVOA_U
ClientSampleId :
C0AL8