Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040471.D
Acq On : 02 Oct 2020 19:48
Operator : SY/MD
Sample : L4185-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AR0

Quant Time: Oct 03 00:20:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119085	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118228	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54032	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	30174	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.93	69	25741	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.58	63	50161	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.66	46	128864	44.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.00%			
24) Chloroform-d	5.08	84	65277	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.72	65	41317	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.75	84	123630	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.70	67	43297	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.91	98	105447	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	8.19	79	16344	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.64	63	86631	41.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.02%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36046	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41639	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1780	0.152	ug/L	92
8) Chloroethane	1.94	64	330	0.048	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	456	0.045	ug/L #	22
13) Acetone	2.66	43	6345	2.600	ug/L	74
25) Chloroform	5.10	83	1504	0.077	ug/L	88
35) Methylcyclohexane	6.70	83	10207	0.661	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	5107	0.463	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1350	0.091	ug/L	85
44) trans-1,3-Dichloropropene	8.18	75	784	0.057	ug/L #	79
48) 2-Hexanone	8.65	43	12555	1.971	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	6888	0.861	ug/L #	85

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

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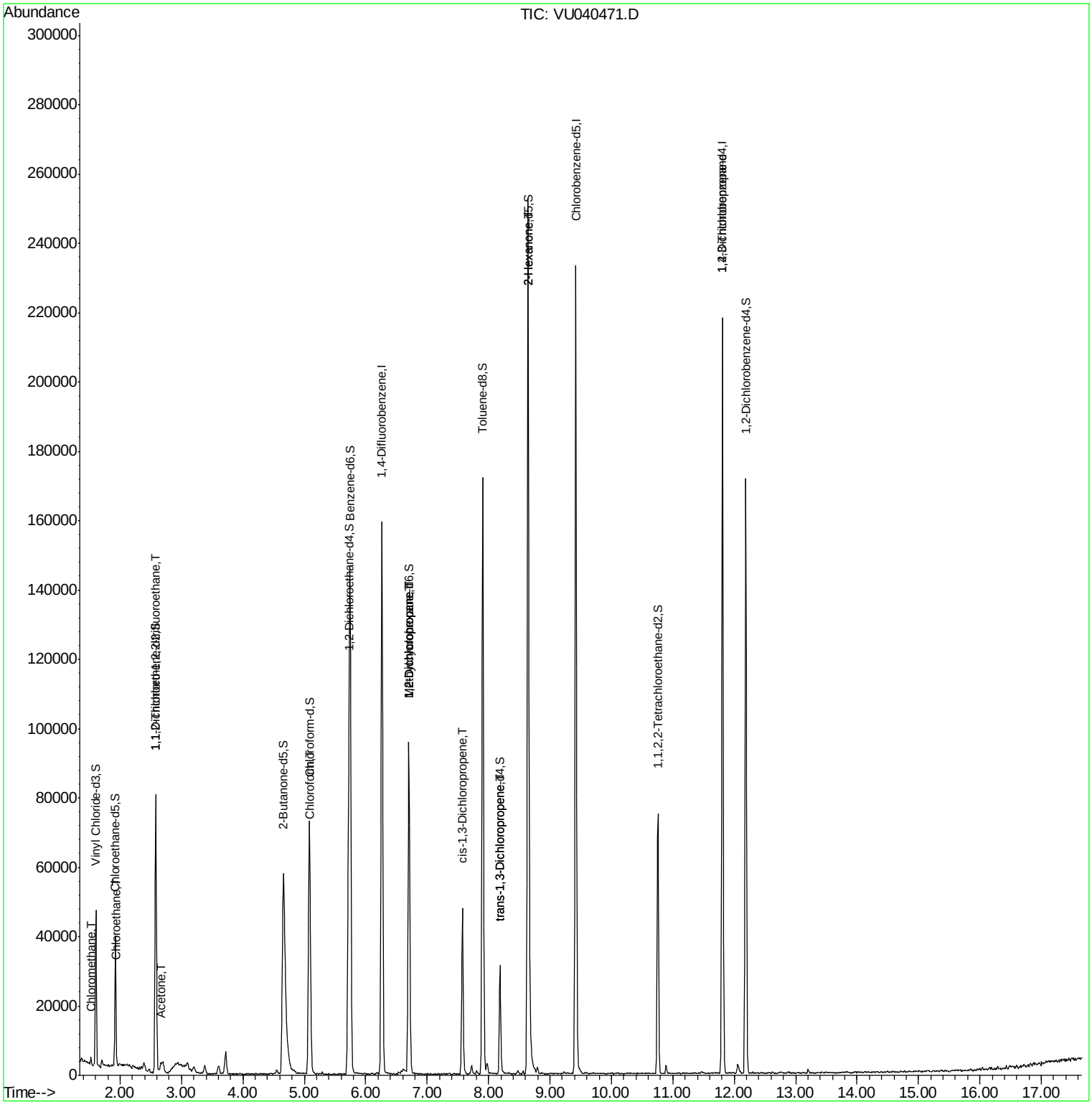
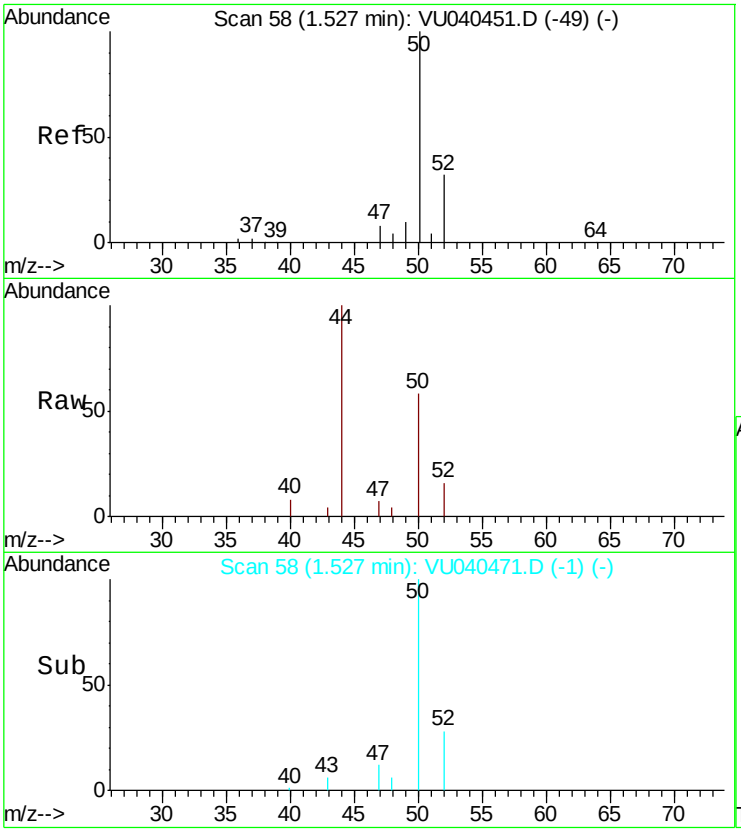
Sample : L4185-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AR0

Quant Time: Oct 03 00:20:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration



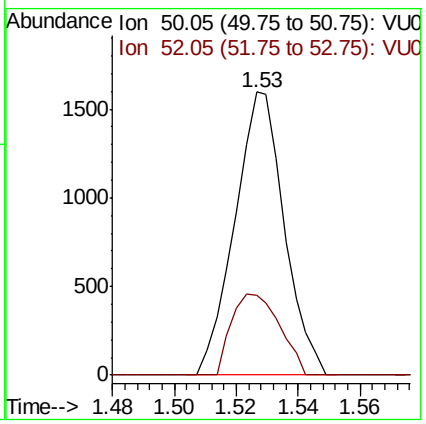


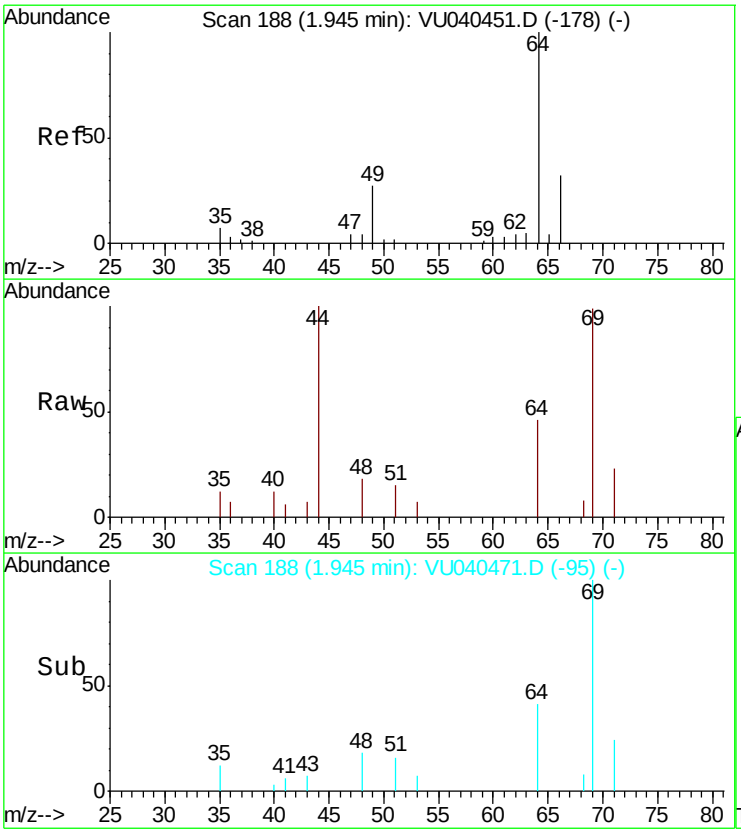
#3
Chloromethane
Concen: 0.152 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Instrument :
MSVOA_U
ClientSampleId :
C0AR0

Tgt Ion: 50 Resp: 1780

Ion	Ratio	Lower	Upper
50	100		
52	28.3	23.0	42.6

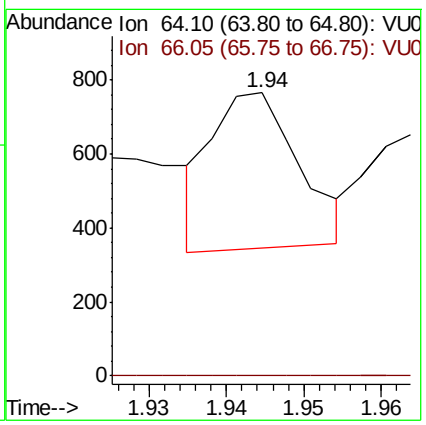


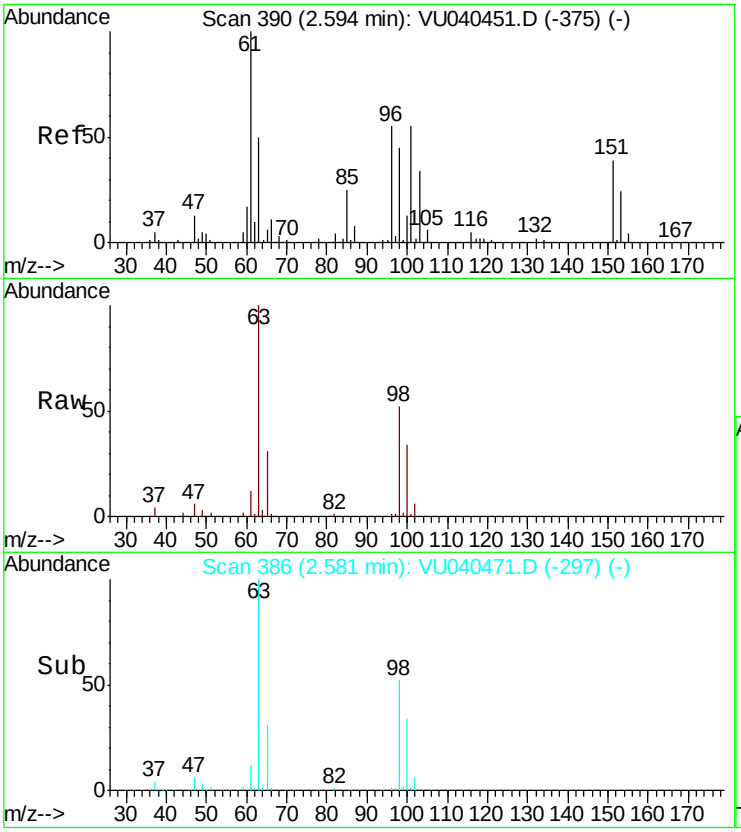


#8
Chloroethane
Concen: 0.048 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Tgt Ion: 64 Resp: 330

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#



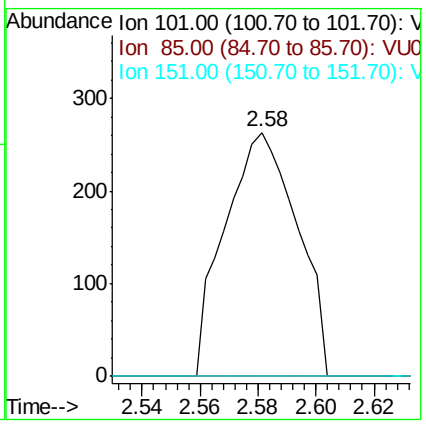


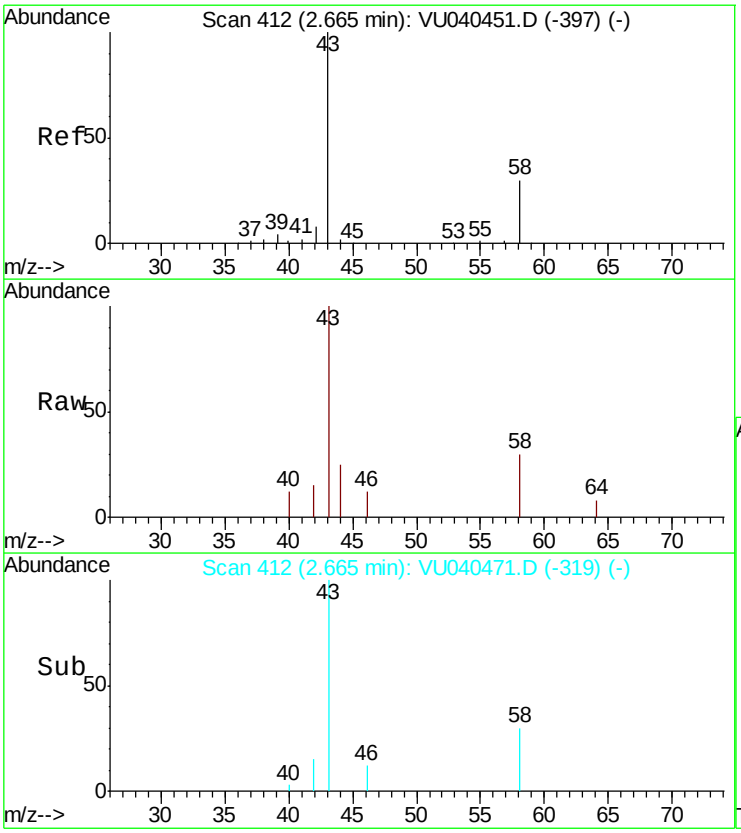
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Instrument : MSVOA_U
ClientSampleId : C0AR0

Tgt Ion:101 Resp: 456

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.6#
151	0.0	55.4	83.2#

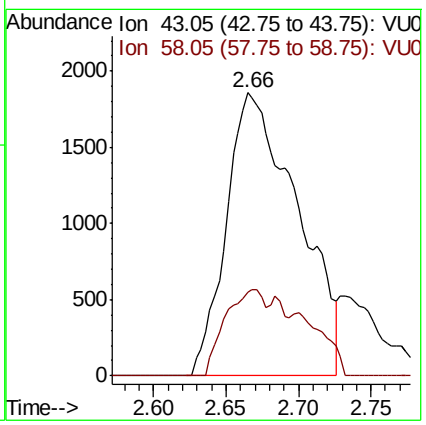


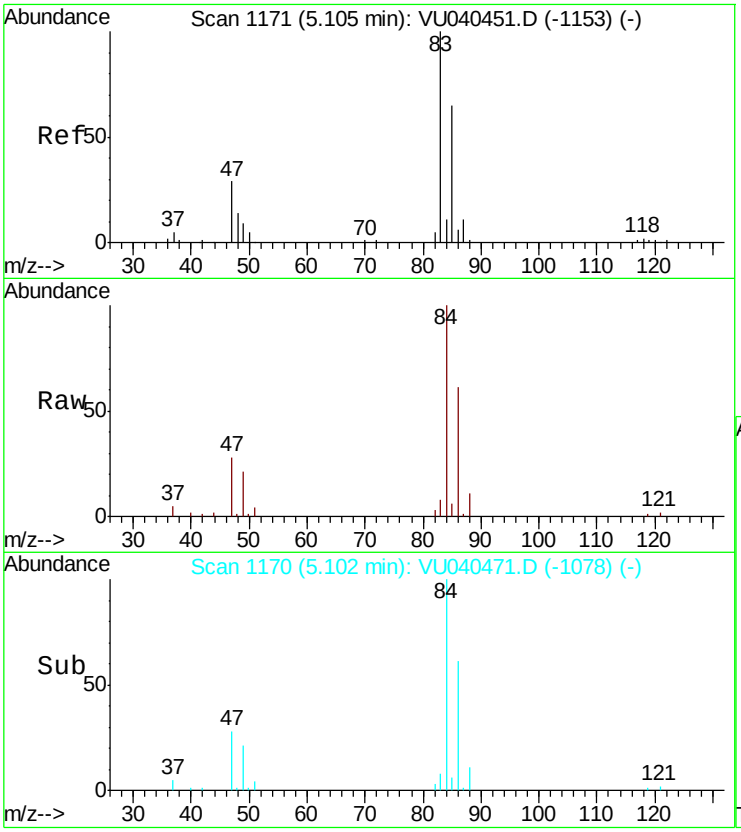


#13
Acetone
Concen: 2.600 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.00 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Tgt Ion: 43 Resp: 6345

Ion	Ratio	Lower	Upper
43	100		
58	16.8	0.0	61.8



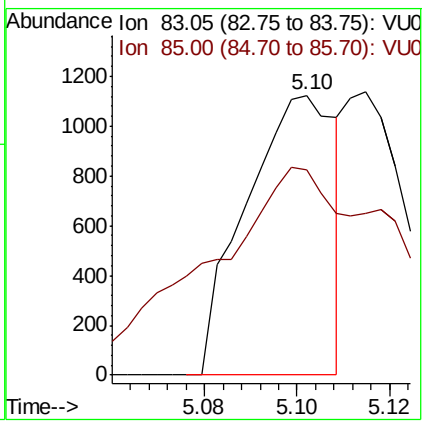


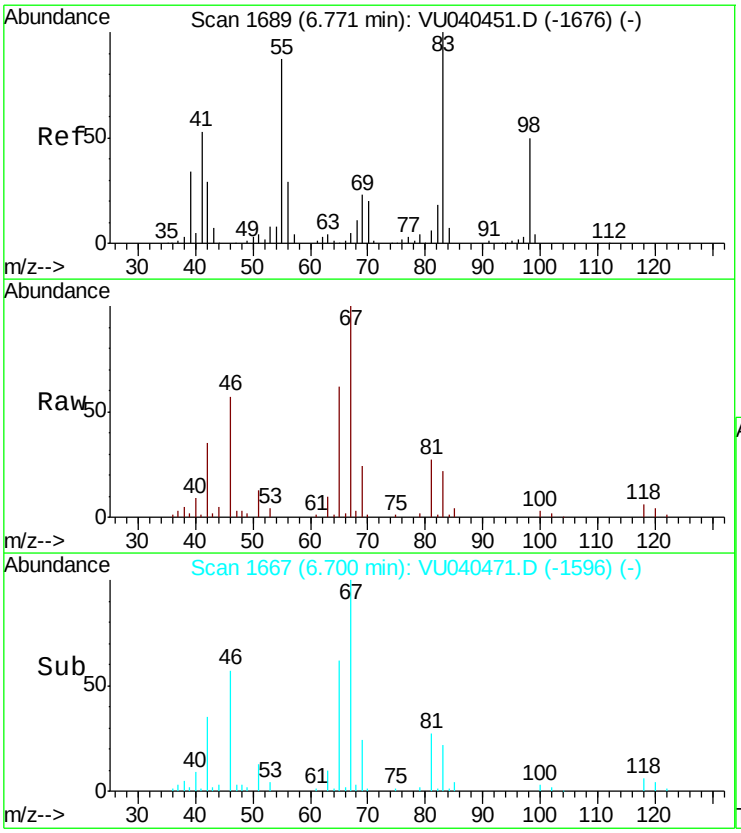
#25
Chloroform
Concen: 0.077 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Instrument :
MSVOA_U
ClientSampleId :
C0AR0

Tgt Ion: 83 Resp: 1504

Ion	Ratio	Lower	Upper
83	100		
85	73.4	44.6	82.8

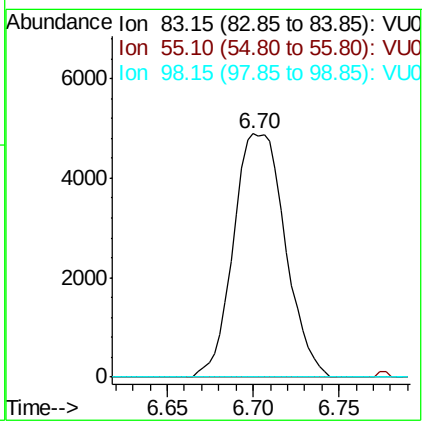


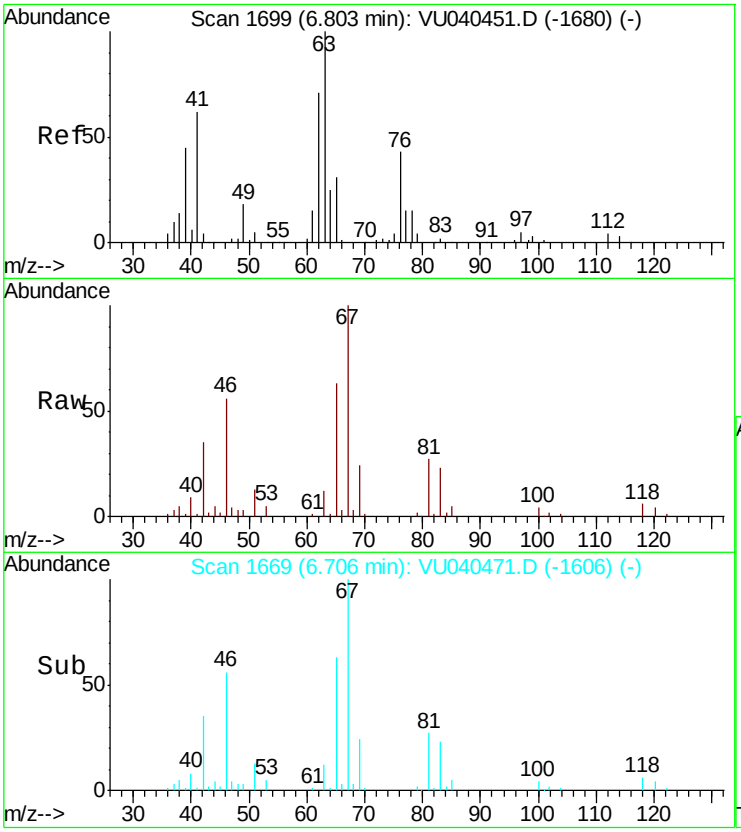


#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Tgt Ion: 83 Resp: 10207

Ion	Ratio	Lower	Upper
83	100		
55	0.5	71.4	107.2#
98	0.0	38.5	57.7#



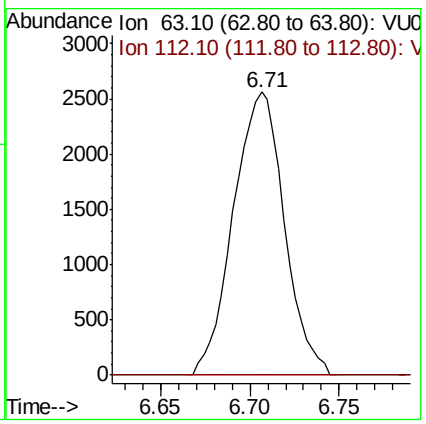


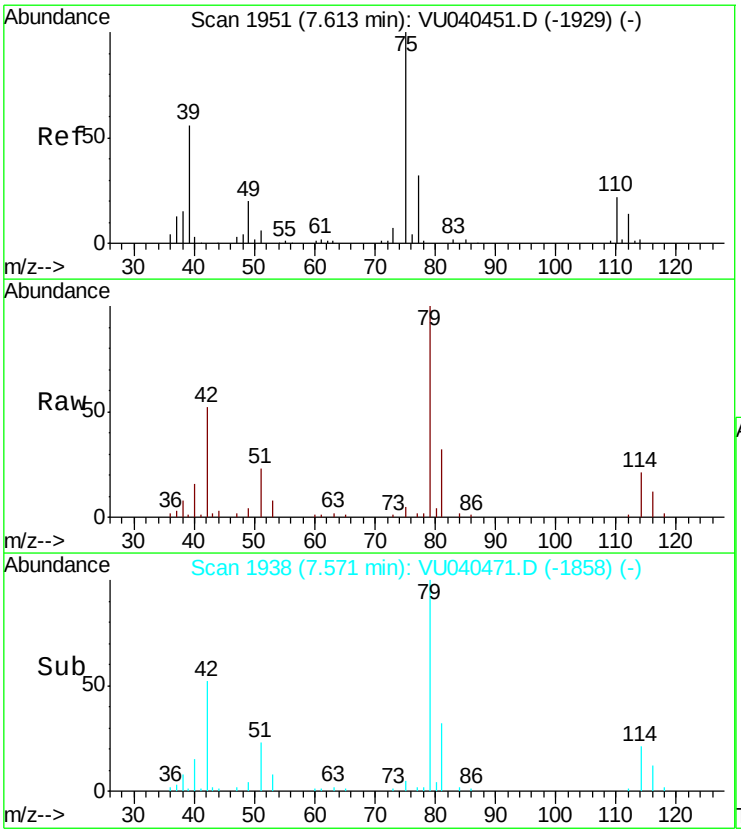
#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Instrument : MSVOA_U
ClientSampleId : C0AR0

Tgt Ion: 63 Resp: 5107

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

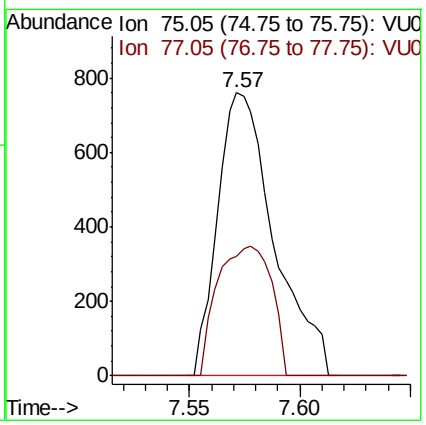


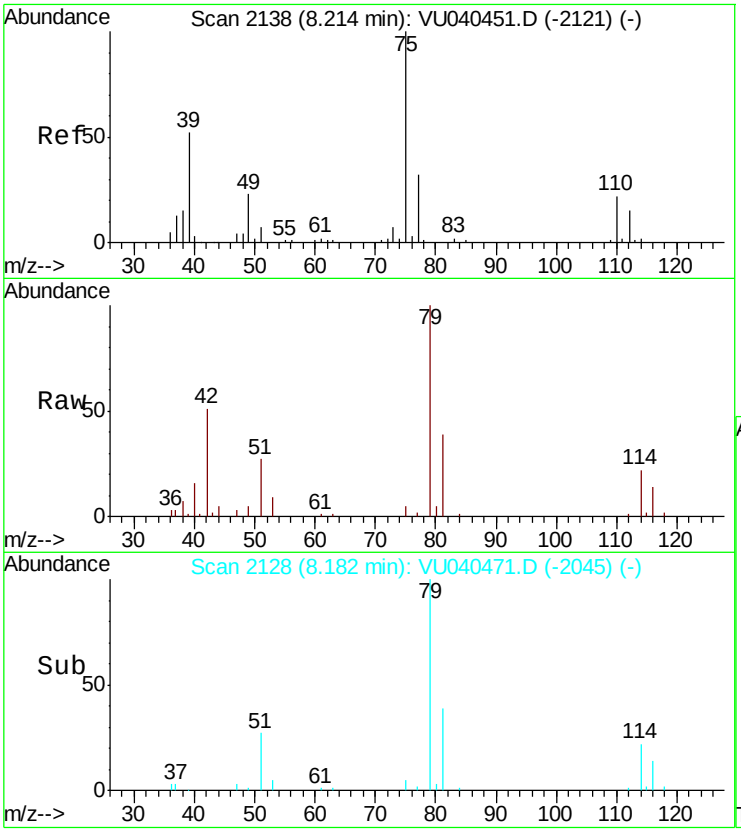


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Tgt Ion: 75 Resp: 1350

Ion	Ratio	Lower	Upper
75	100		
77	42.4	23.5	43.7



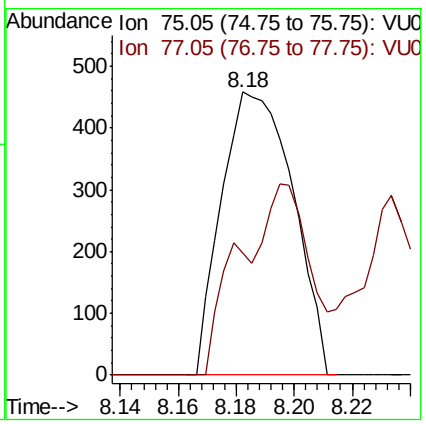


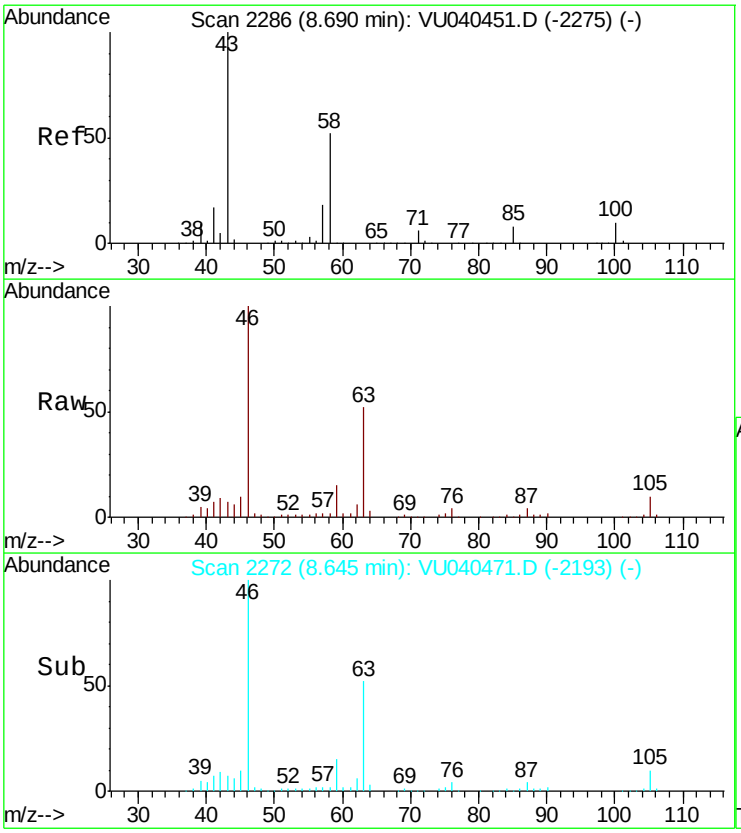
#44
trans-1,3-Dichloropropene
Concen: 0.057 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Instrument :
MSVOA_U
ClientSampleId :
C0AR0

Tgt Ion: 75 Resp: 784

Ion	Ratio	Lower	Upper
75	100		
77	43.2	22.3	41.3#

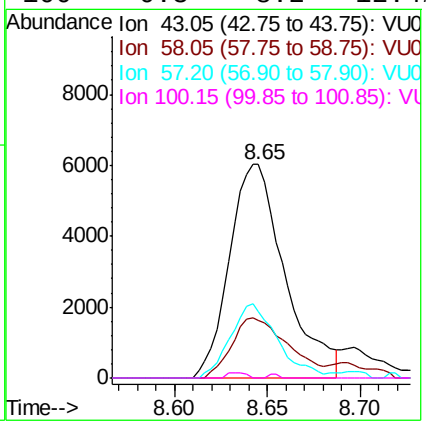


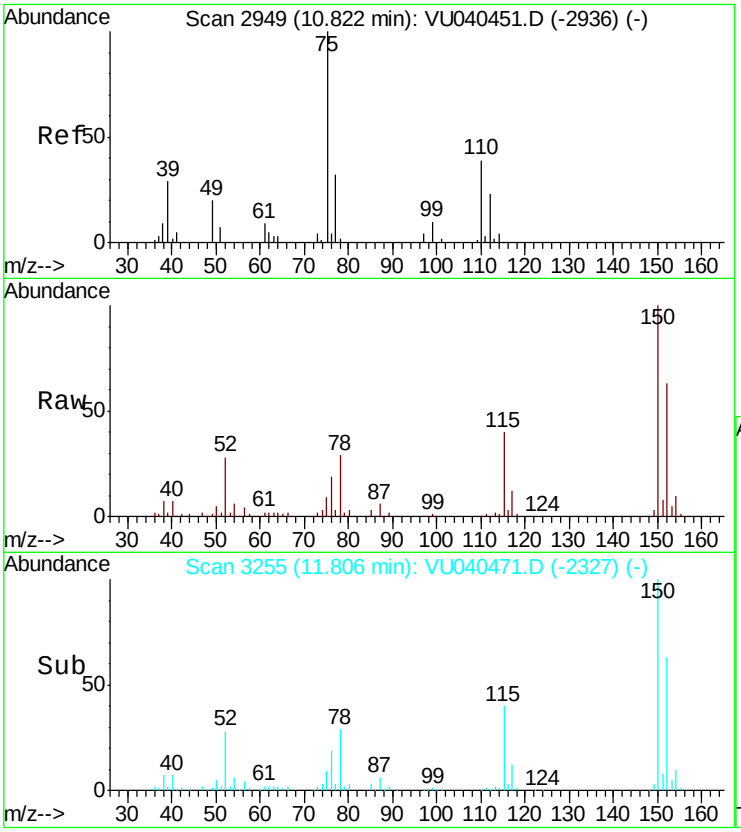


#48
2-Hexanone
Concen: 1.971 ug/L
RT: 8.65 min Scan# 2272
Delta R.T. -0.05 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Tgt Ion: 43 Resp: 12555

Ion	Ratio	Lower	Upper
43	100		
58	28.7	41.0	61.4#
57	29.8	14.6	22.0#
100	0.3	8.2	12.4#





#59
1,2,3-Trichloropropane
Concen: 0.861 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Instrument :
MSVOA_U
ClientSampleId :
C0AR0

Tgt Ion: 75 Resp: 6888

Ion	Ratio	Lower	Upper
75	100		
77	40.4	25.7	38.5#