Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040774.D
Acq On : 17 Oct 2020 20:27
Operator : SY/MD
Sample : L4423-02
Misc : 25.4mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:10:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116389	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120496	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48055	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32341	3.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.00%			
7) Chloroethane-d5	1.92	69	33195	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.58	63	55279	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.66	46	169933	55.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.12%			
24) Chloroform-d	5.08	84	82739	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	52619	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.74	84	144080	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.70	67	51535	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.91	98	107213	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.60%			
43) trans-1,3-Dichloropropene-	8.19	79	19297	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.64	63	115057	48.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.70%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49092	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47048	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4795	0.486	ug/L	99
13) Acetone	2.67	43	7725	3.229	ug/L	76
25) Chloroform	5.11	83	2303	0.125	ug/L	89
27) 1,2-Dichloroethane	5.74	62	918	0.071	ug/L #	77
33) Benzene	5.74	78	1116	0.029	ug/L	100
35) Methylcyclohexane	6.70	83	12097	0.850	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6161	0.571	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1518	0.103	ug/L #	46
44) trans-1,3-Dichloropropene	8.19	75	960	0.071	ug/L #	76
48) 2-Hexanone	8.64	43	17376	2.714	ug/L #	72
59) 1,2,3-Trichloropropane	11.81	75	6762	0.853	ug/L	96

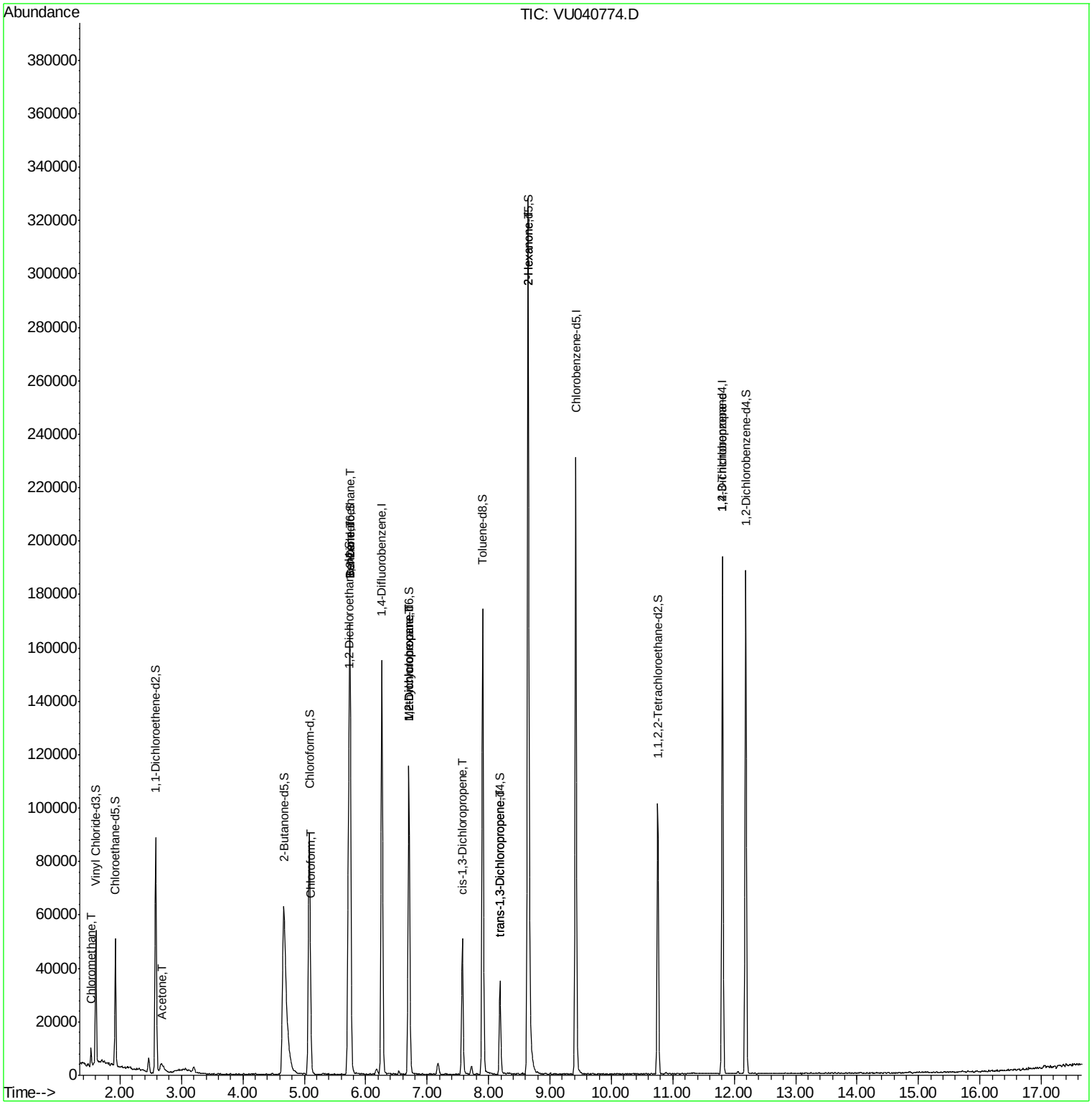
(#) = qualifier out of range (m) = manual integration (+) = signals summed

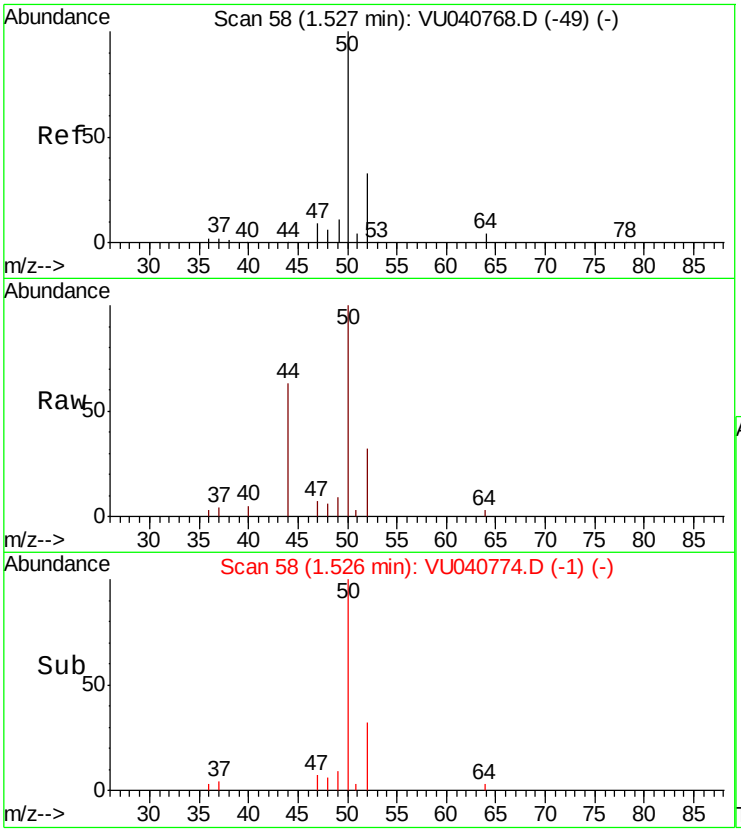
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040774.D
Acq On : 17 Oct 2020 20:27
Operator : SY/MD
Sample : L4423-02
Misc : 25.4mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:10:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration



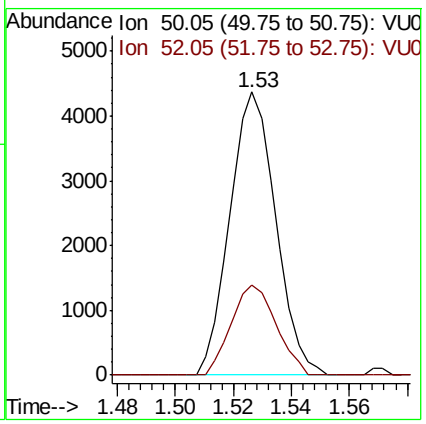


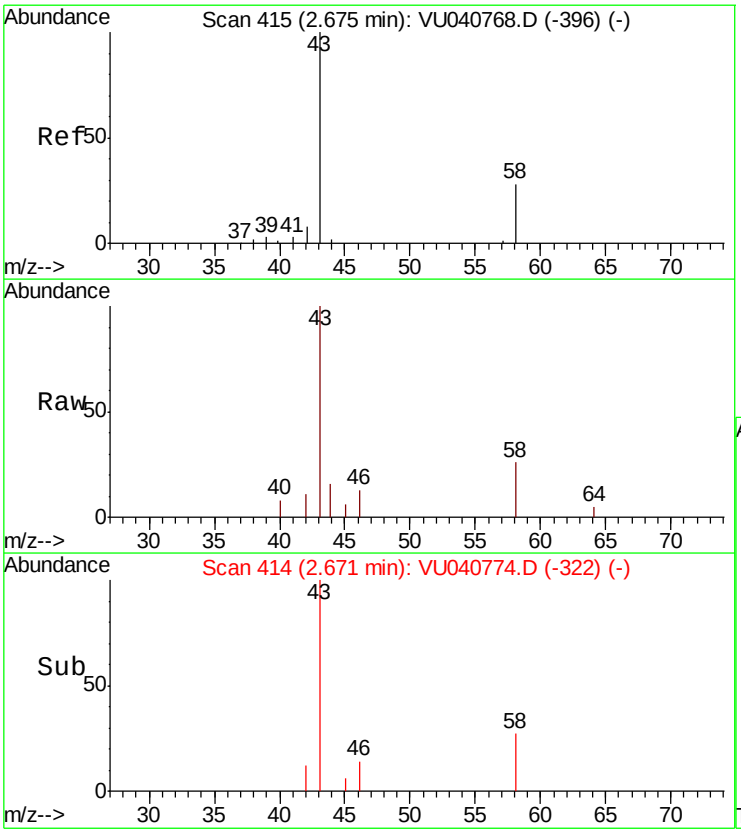
#3
Chloromethane
Concen: 0.486 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 4795

Ion	Ratio	Lower	Upper
50	100		
52	31.9	21.9	40.7

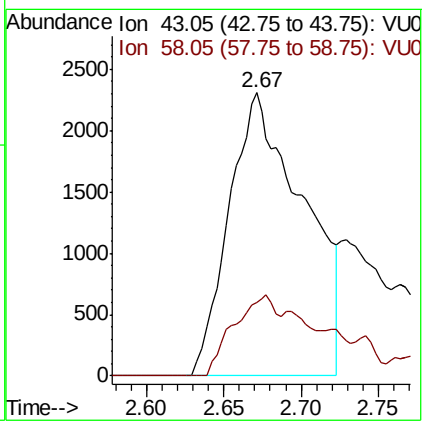


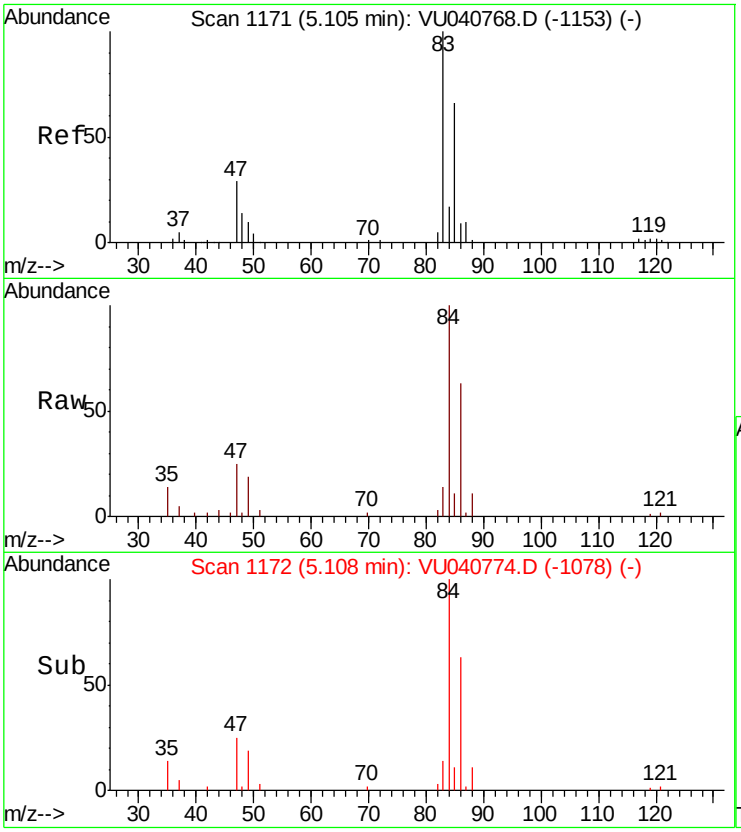


#13
Acetone
Concen: 3.229 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Tgt Ion: 43 Resp: 7725

Ion	Ratio	Lower	Upper
43	100		
58	17.0	0.0	60.6



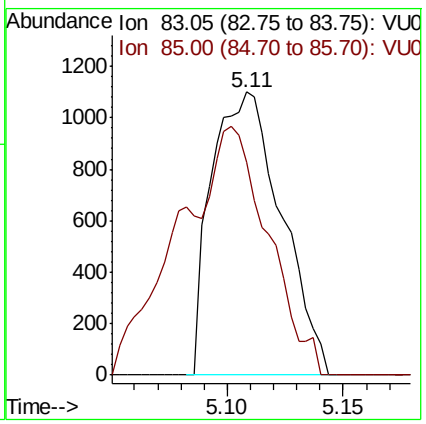


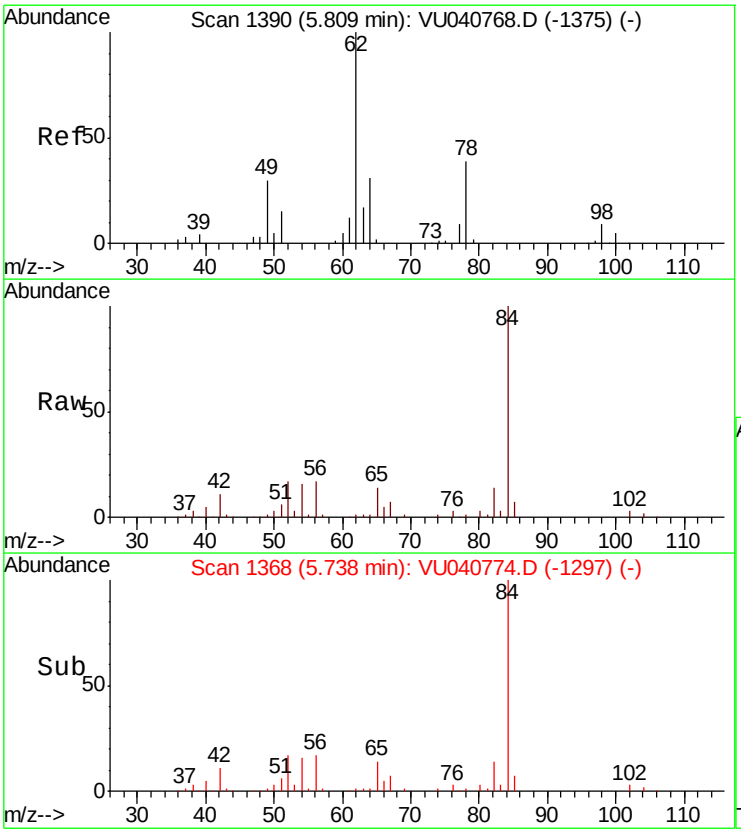
#25
Chloroform
Concen: 0.125 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2303

Ion	Ratio	Lower	Upper
83	100		
85	75.3	46.5	86.5

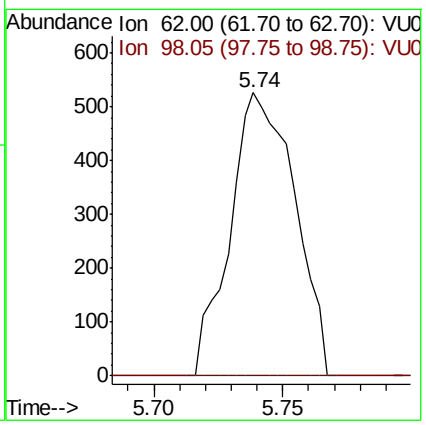


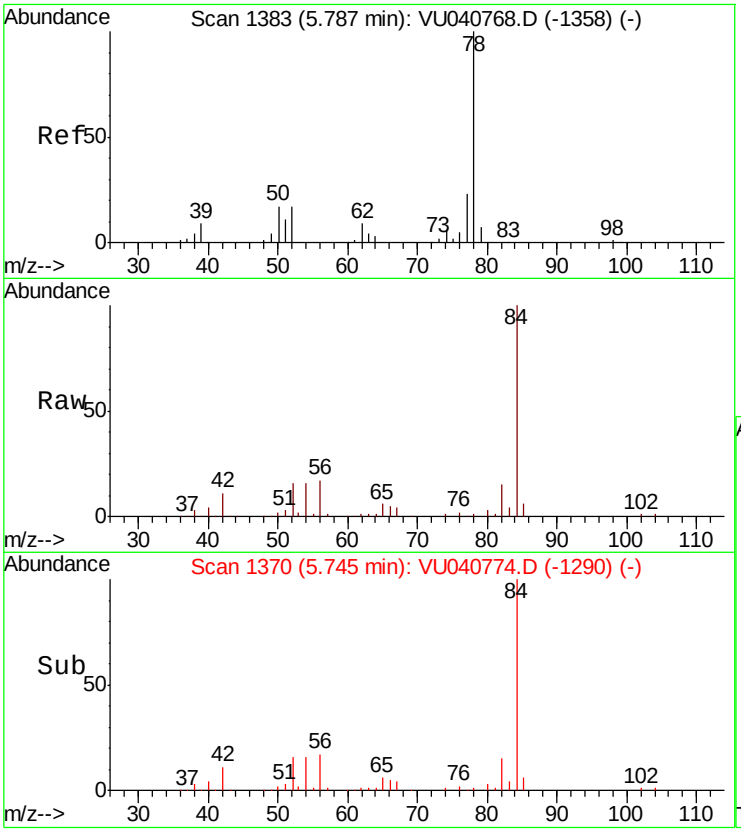


#27
1,2-Dichloroethane
Concen: 0.071 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Tgt Ion: 62 Resp: 918

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

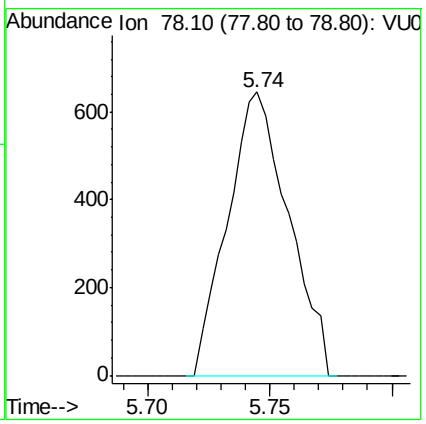


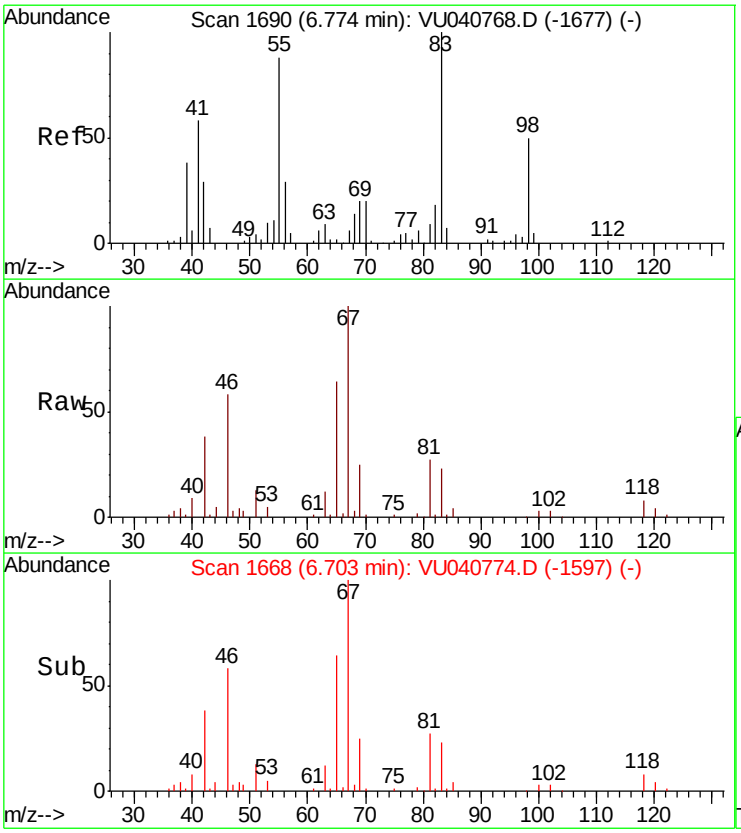


#33
Benzene
Concen: 0.029 ug/L
RT: 5.74 min Scan# 1370
Delta R.T. -0.04 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 1116

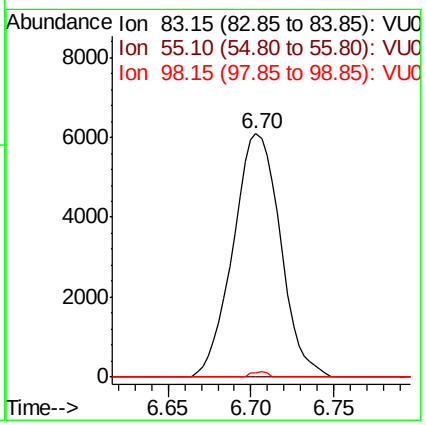


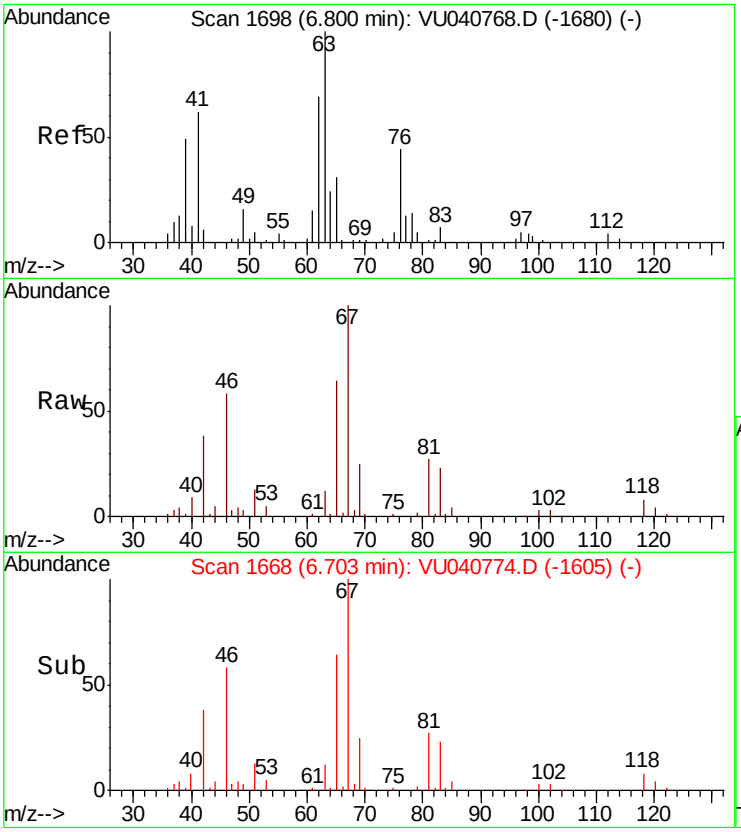


#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Tgt Ion: 83 Resp: 12097

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.8	38.4	57.6#



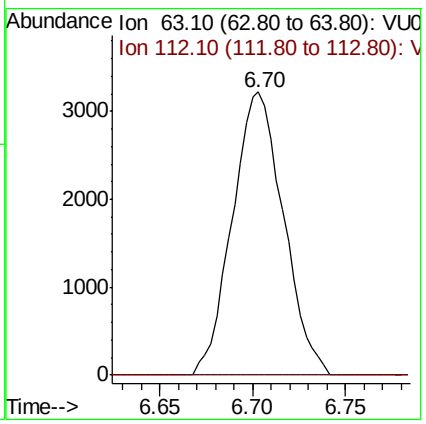


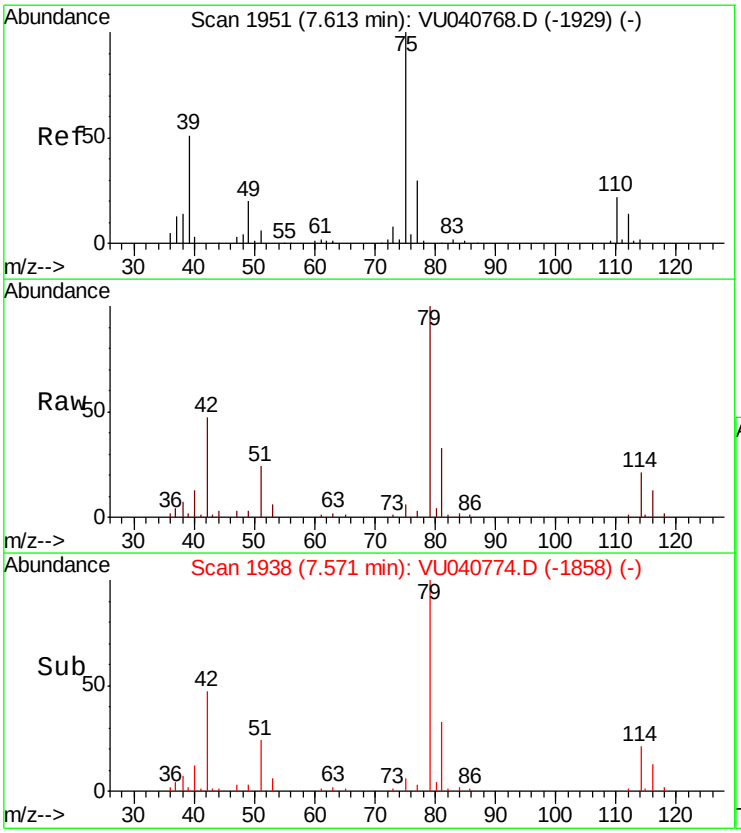
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6161

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

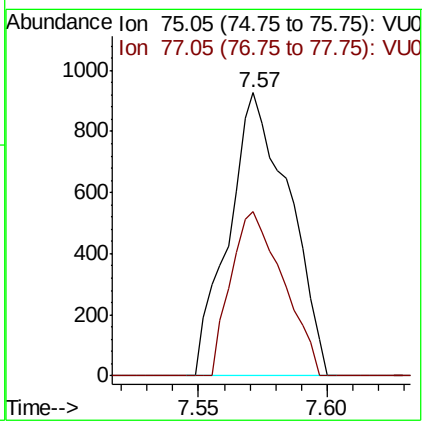


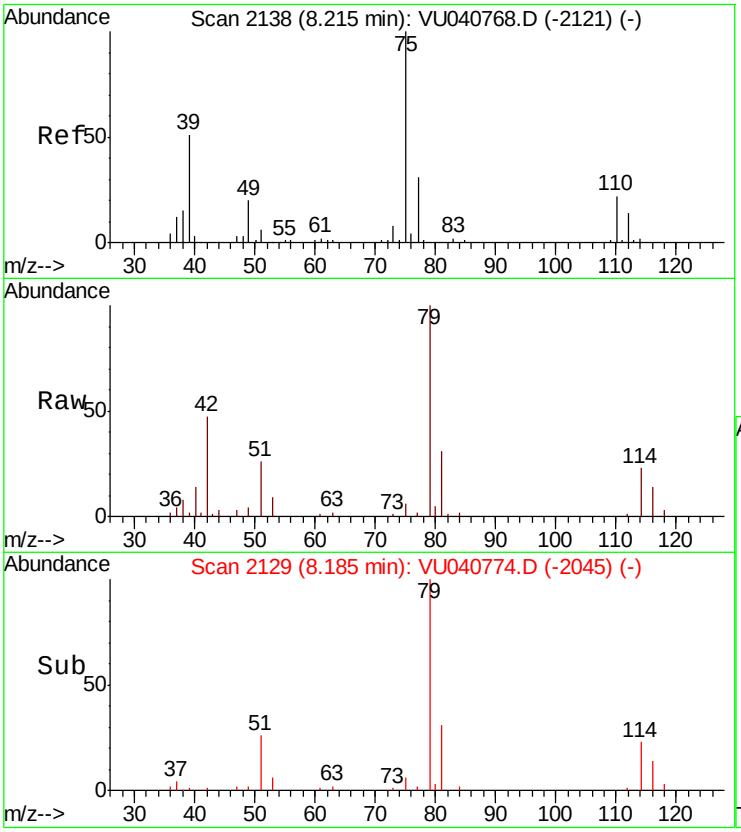


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Tgt Ion: 75 Resp: 1518

Ion	Ratio	Lower	Upper
75	100		
77	58.3	20.5	38.1#



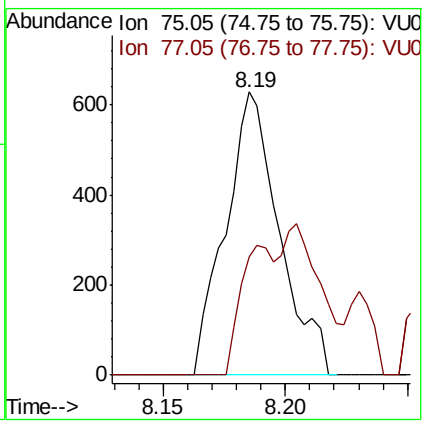


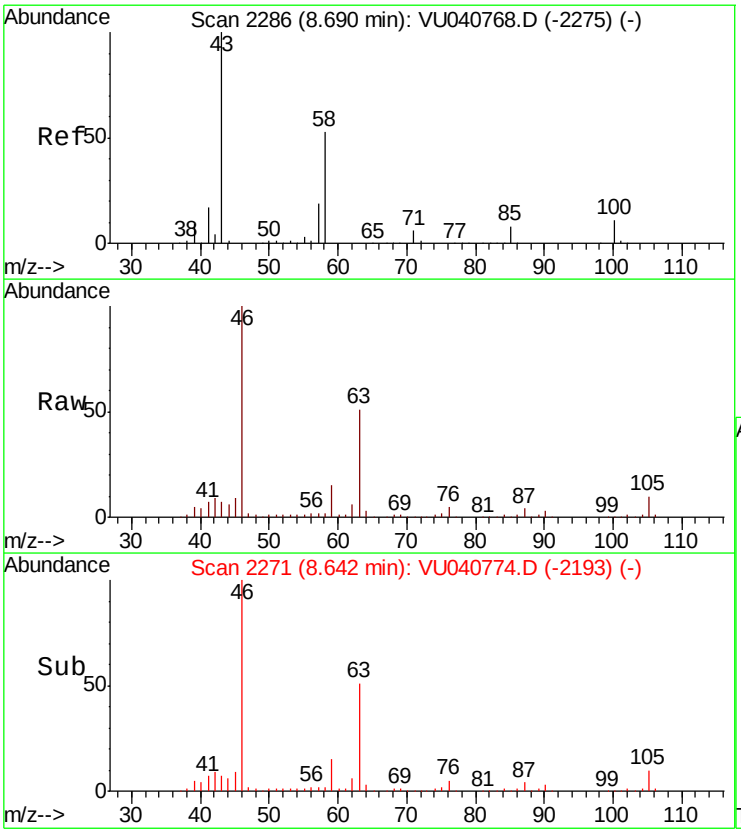
#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 960

Ion	Ratio	Lower	Upper
75	100		
77	41.9	20.4	38.0#

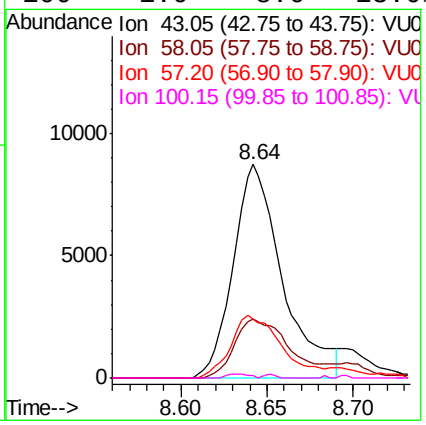


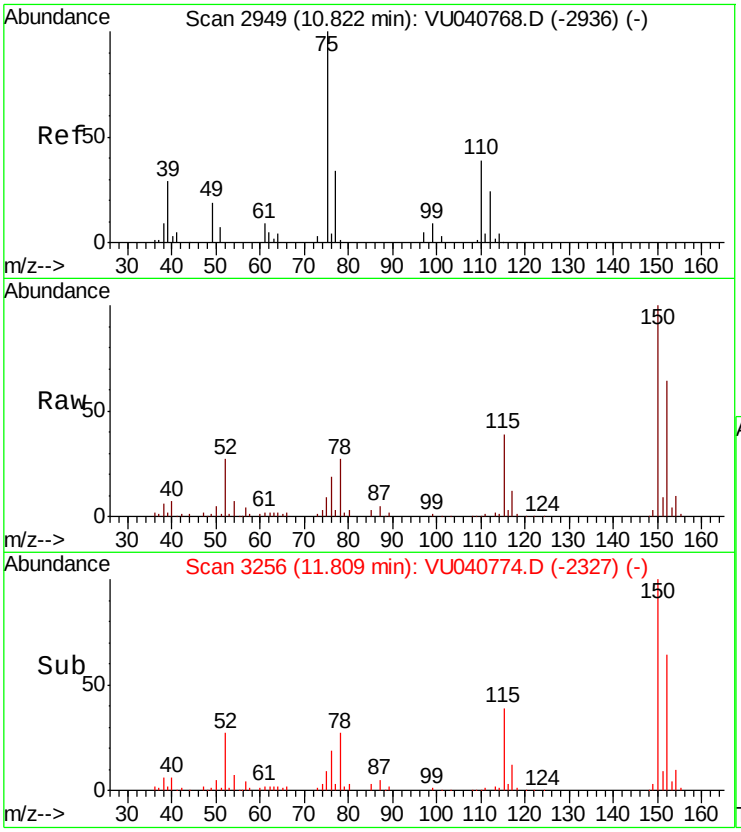


#48
2-Hexanone
Concen: 2.714 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Tgt Ion: 43 Resp: 17376

Ion	Ratio	Lower	Upper
43	100		
58	31.1	41.0	61.6#
57	30.2	14.4	21.6#
100	1.0	8.6	13.0#





#59
1,2,3-Trichloropropane
Concen: 0.853 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6762

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.4	39.6