Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040460.D
Acq On : 02 Oct 2020 14:56
Operator : SY/MD
Sample : L4209-05RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JLWT0RE

Quant Time: Oct 03 00:17:55 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	117796	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119922	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54279	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	1.92	69	25655	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.58	63	24887	1.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 35.40%#			
20) 2-Butanone-d5	4.66	46	126483	43.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.32%			
24) Chloroform-d	5.08	84	66454	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.72	65	41908	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.75	84	126197	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.70	67	43593	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.91	98	19675	0.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 18.80%#			
43) trans-1,3-Dichloropropene-	8.19	79	7049	1.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 39.20%#			
46) 2-Hexanone-d5	8.64	63	84952	40.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.26%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37198	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44175	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	923	0.080	ug/L	96
8) Chloroethane	1.93	64	644	0.095	ug/L #	44
13) Acetone	2.66	43	1755	0.727	ug/L	77
25) Chloroform	5.11	83	2815	0.145	ug/L	94
27) 1,2-Dichloroethane	5.74	62	858	0.064	ug/L #	74
35) Methylcyclohexane	6.70	83	10216	0.653	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5198	0.464	ug/L #	88
38) Bromodichloromethane	7.12	83	1233	0.089	ug/L #	69
49) Dibromochloromethane	8.82	129	3321	0.364	ug/L	99
59) 1,2,3-Trichloropropane	11.81	75	7980	0.983	ug/L	90
61) Bromoform	10.29	173	8340	1.859	ug/L	92

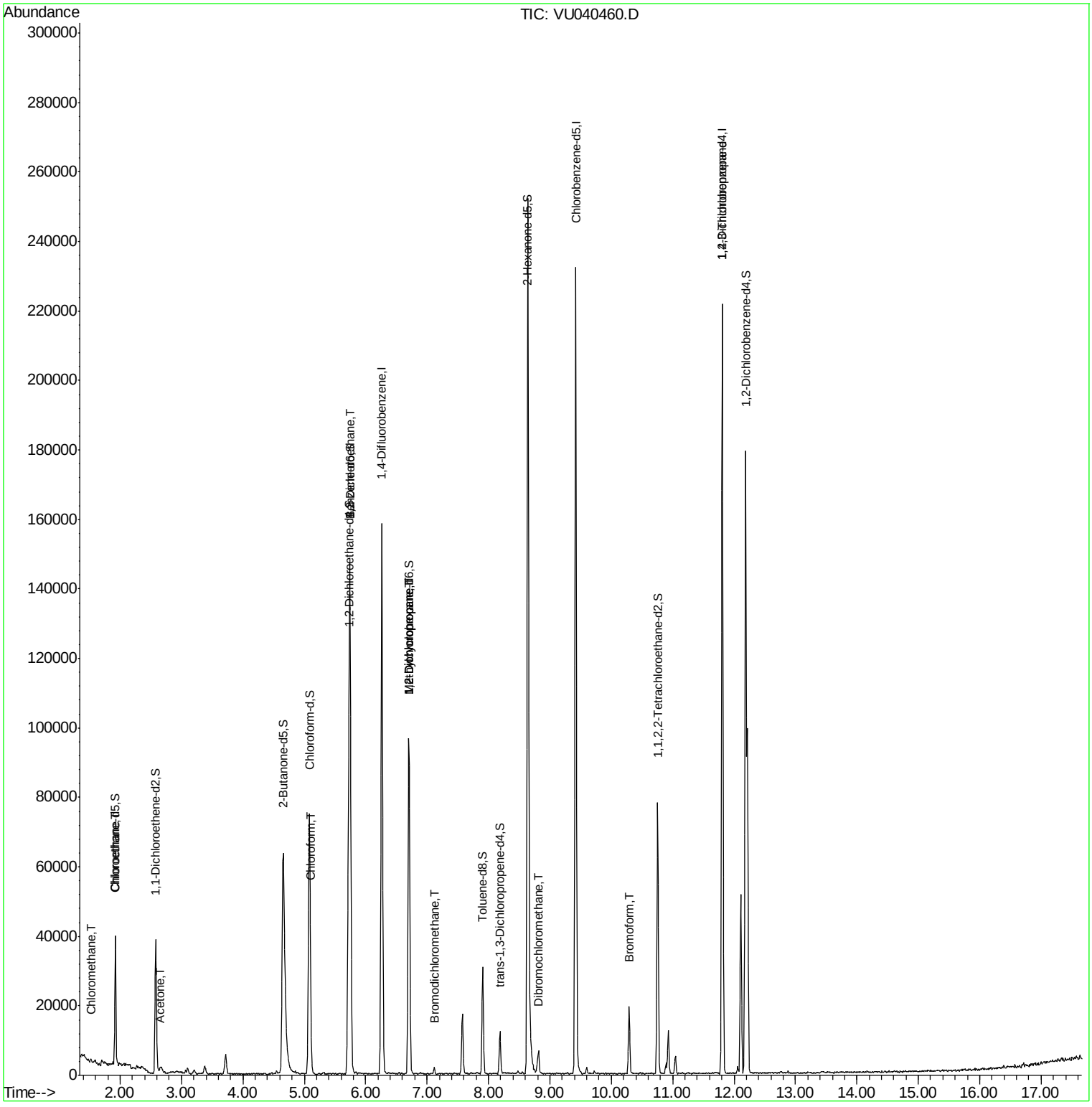
(#) = qualifier out of range (m) = manual integration (+) = signals summed

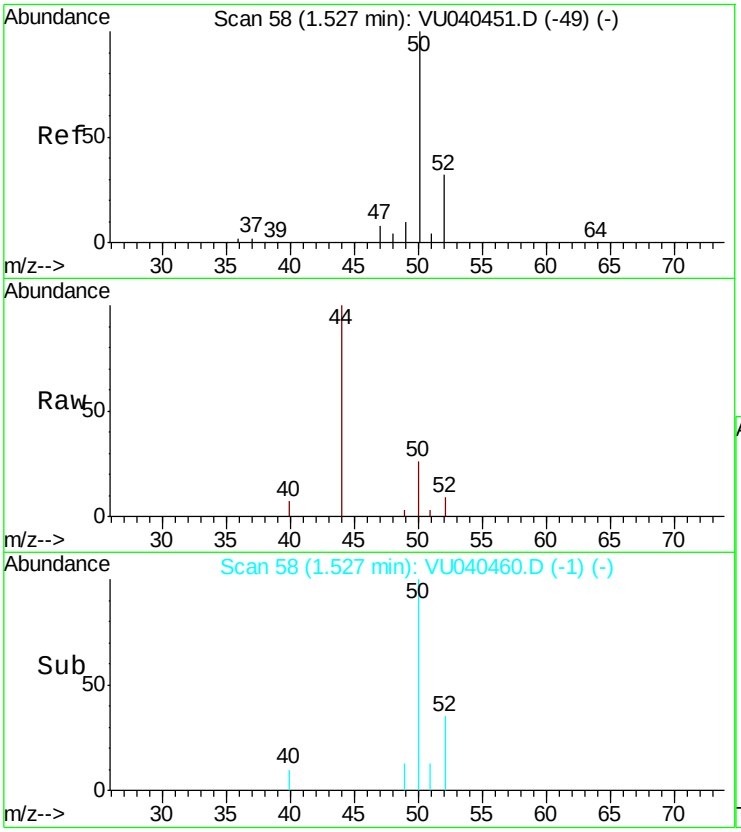
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040460.D
Acq On : 02 Oct 2020 14:56
Operator : SY/MD
Sample : L4209-05RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JLWT0RE

Quant Time: Oct 03 00:17:55 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



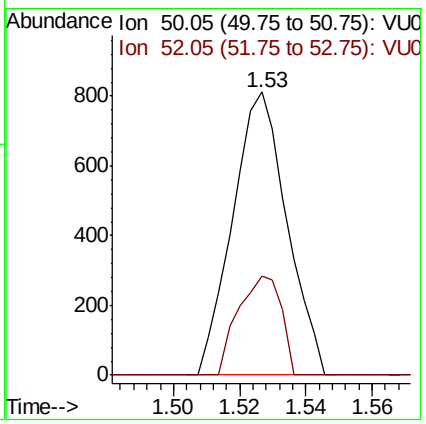


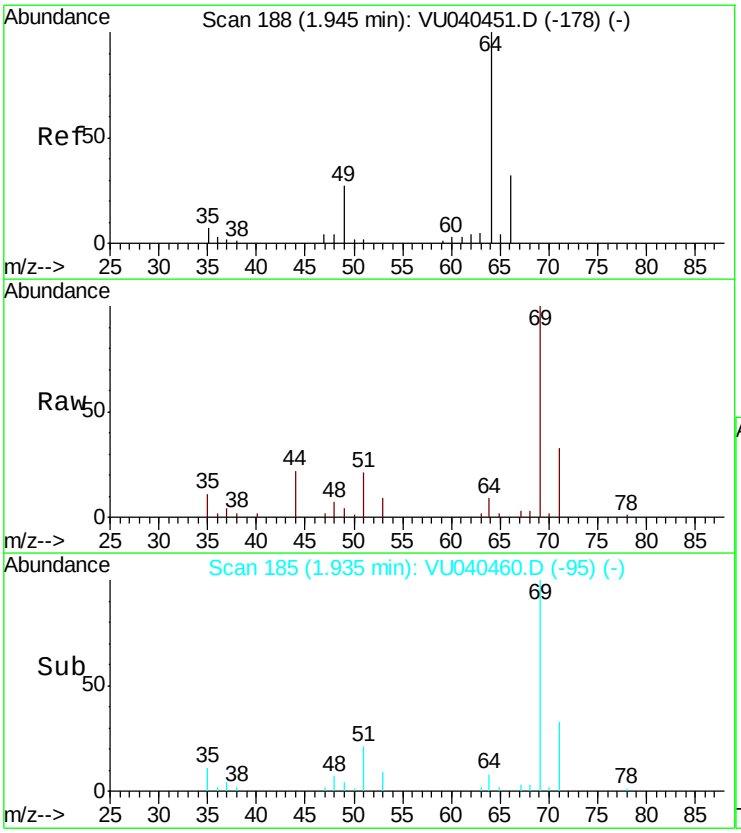
#3
Chloromethane
Concen: 0.080 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
JLWT0RE

Tgt Ion: 50 Resp: 923

Ion	Ratio	Lower	Upper
50	100		
52	34.9	23.0	42.6

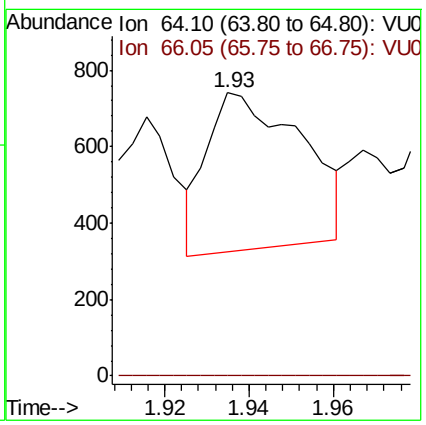


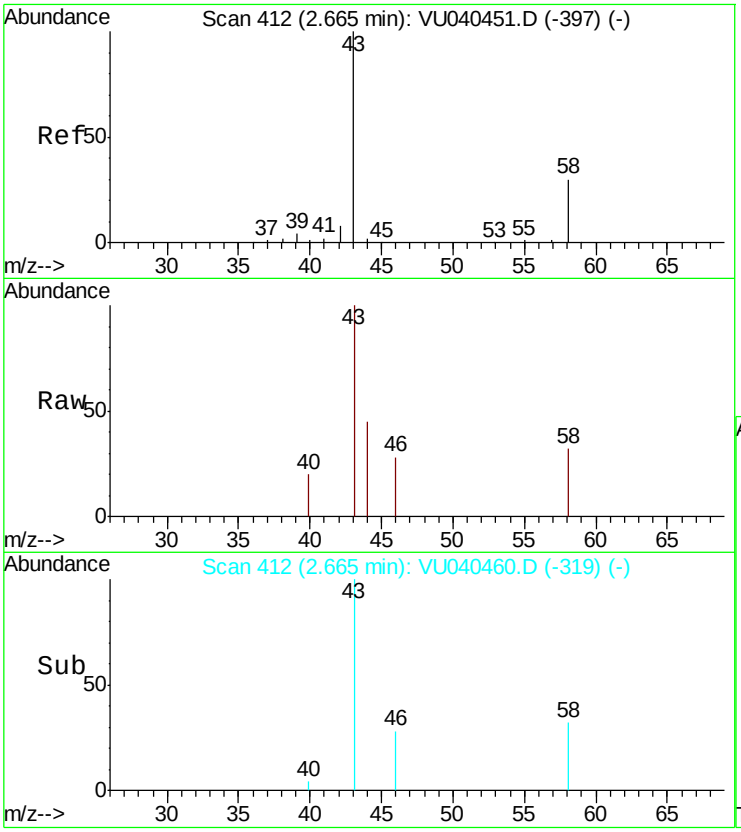


#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.93 min Scan# 185
Delta R.T. -0.01 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Tgt Ion: 64 Resp: 644

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#



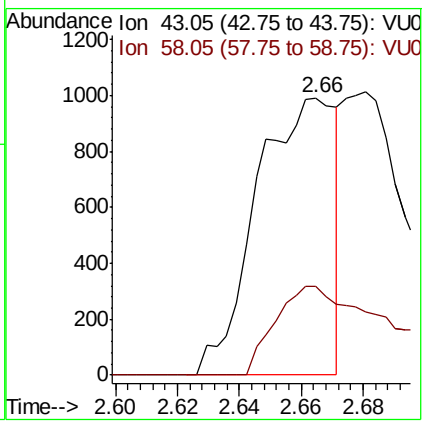


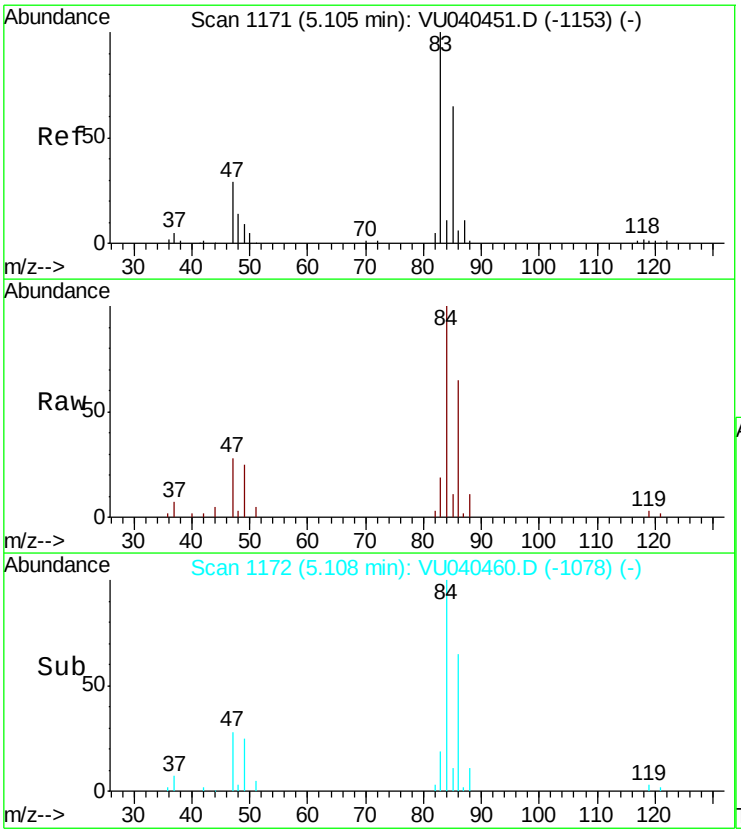
#13
Acetone
Concen: 0.727 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.00 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
JLWT0RE

Tgt Ion: 43 Resp: 1755

Ion	Ratio	Lower	Upper
43	100		
58	43.5	0.0	61.8

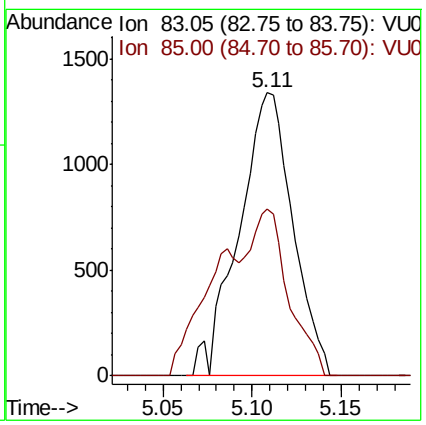


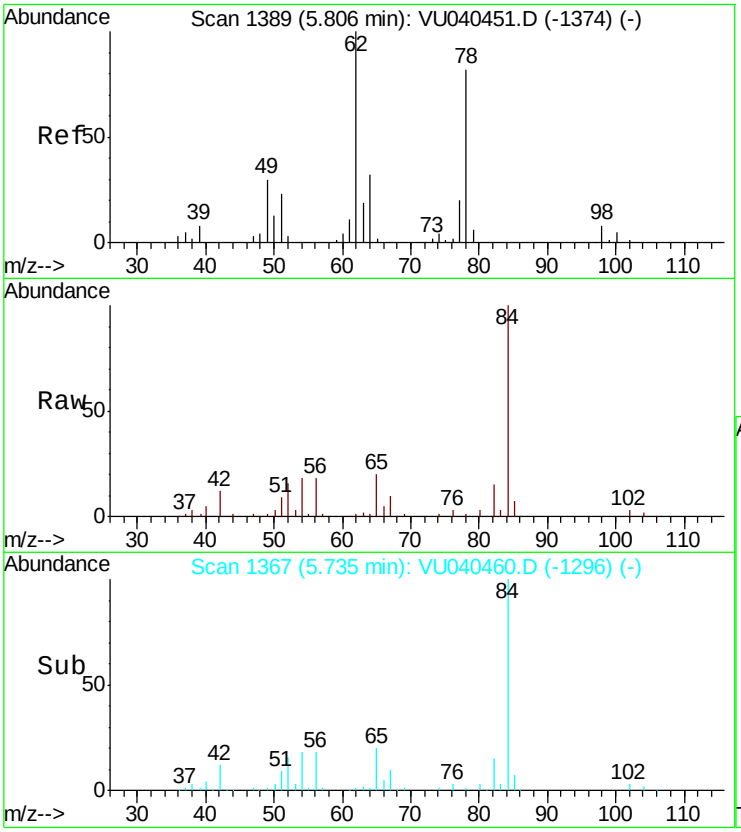


#25
Chloroform
Concen: 0.145 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Tgt Ion: 83 Resp: 2815

Ion	Ratio	Lower	Upper
83	100		
85	59.2	44.6	82.8



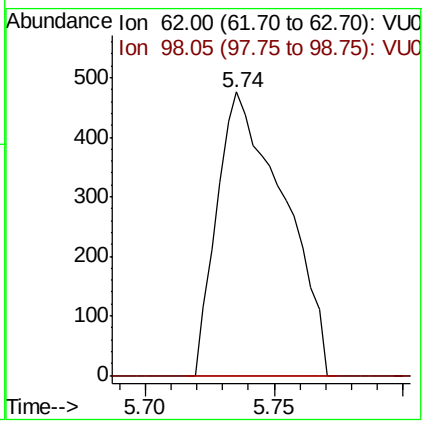


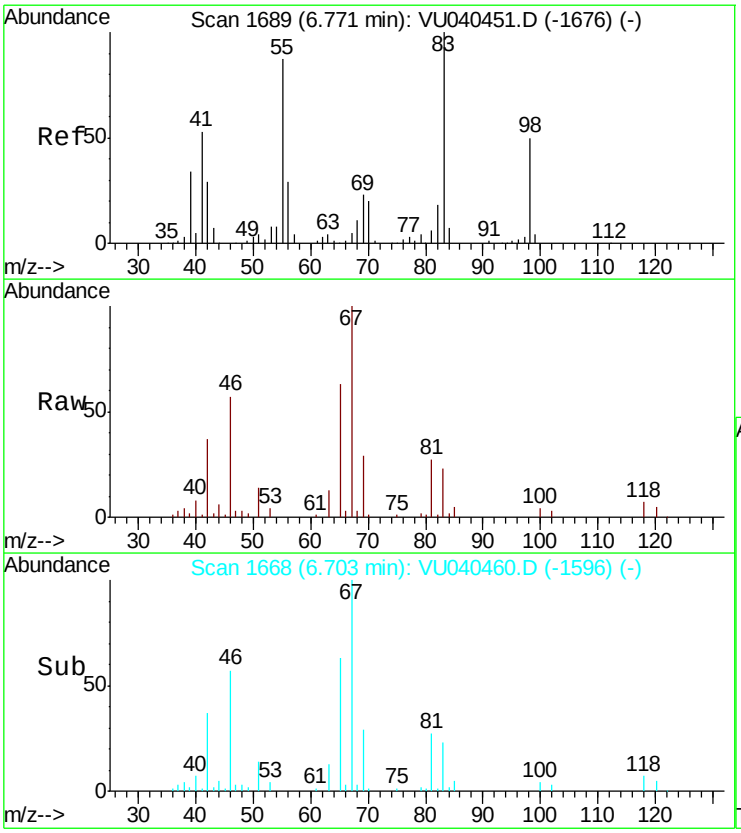
#27
1,2-Dichloroethane
Concen: 0.064 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.07 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
JLWT0RE

Tgt Ion: 62 Resp: 858

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

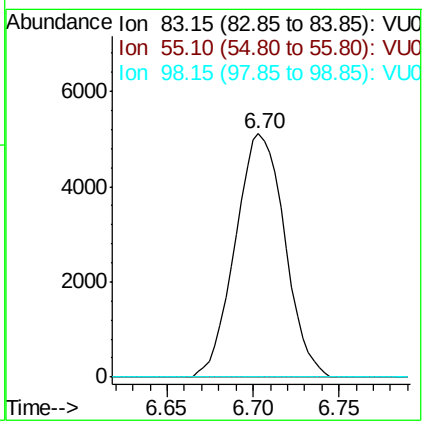


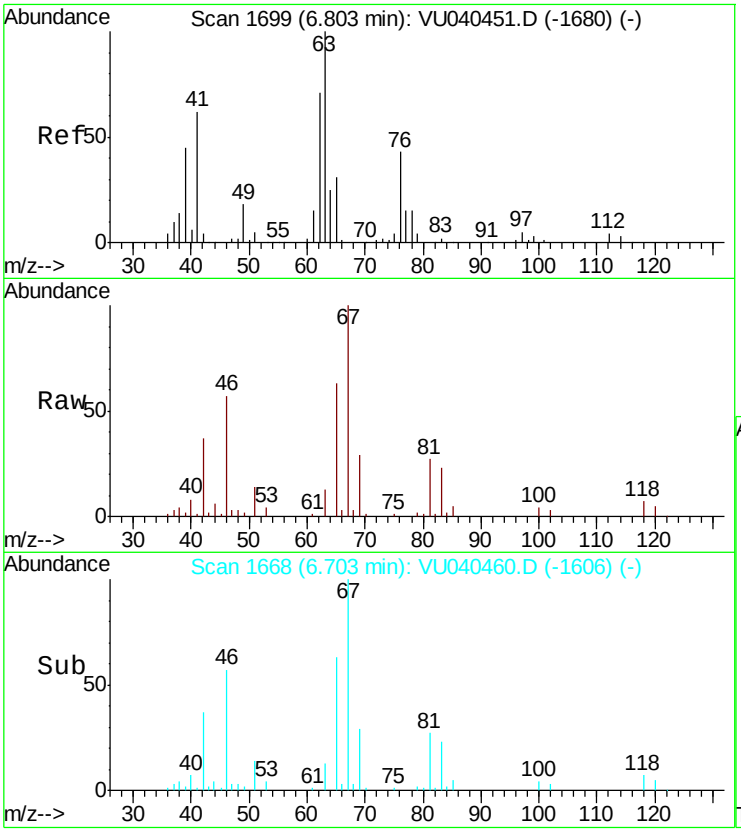


#35
Methylcyclohexane
Concen: 0.653 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Tgt Ion: 83 Resp: 10216

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.6	38.5	57.7#



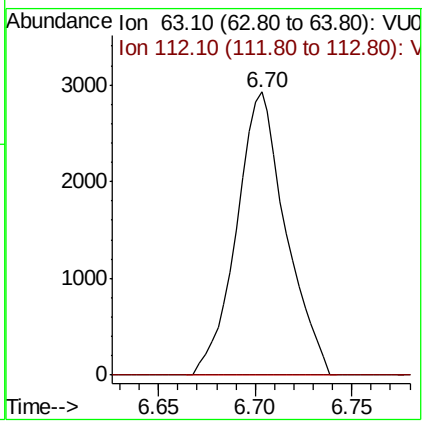


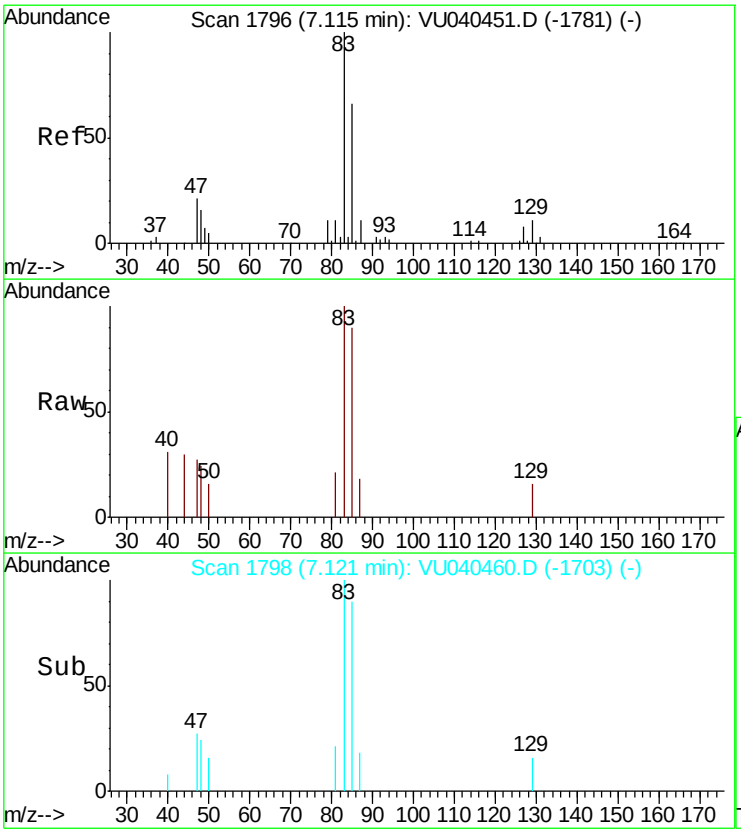
#37
1,2-Dichloropropane
Concen: 0.464 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
JLWT0RE

Tgt Ion: 63 Resp: 5198

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

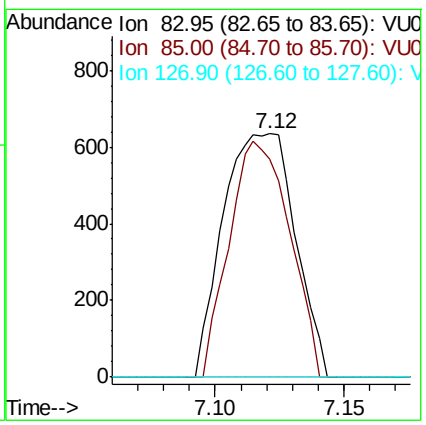


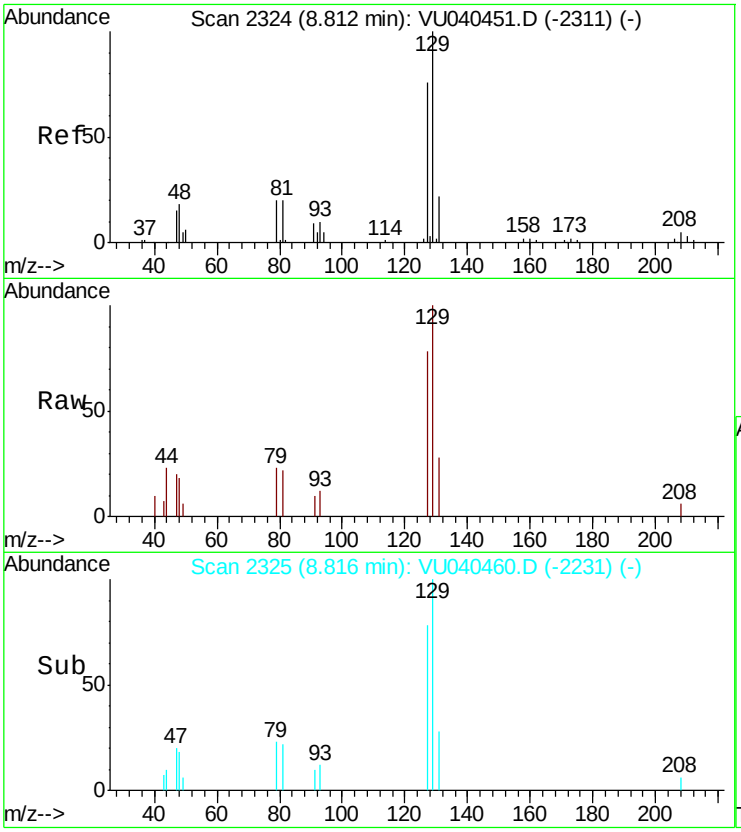


#38
Bromodichloromethane
Concen: 0.089 ug/L
RT: 7.12 min Scan# 1798
Delta R.T. 0.01 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Tgt Ion: 83 Resp: 1233

Ion	Ratio	Lower	Upper
83	100		
85	89.8	45.1	83.9#
127	0.0	6.6	9.8#



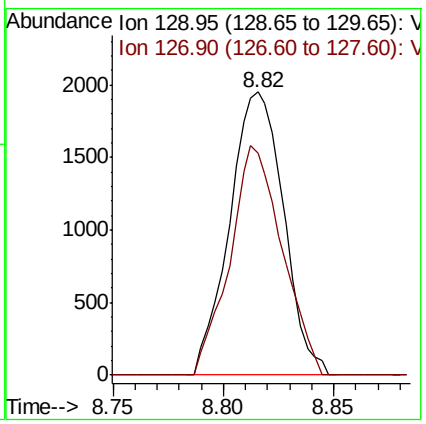


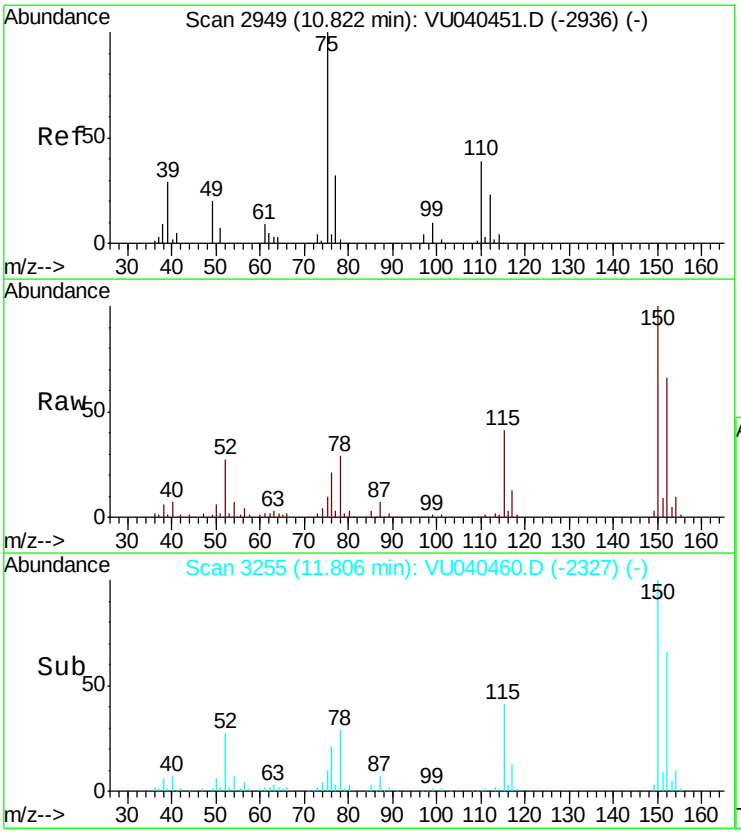
#49
Dibromochloromethane
Concen: 0.364 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Instrument : MSVOA_U
ClientSampleId : JLWT0RE

Tgt Ion:129 Resp: 3321

Ion	Ratio	Lower	Upper
129	100		
127	78.3	55.4	103.0

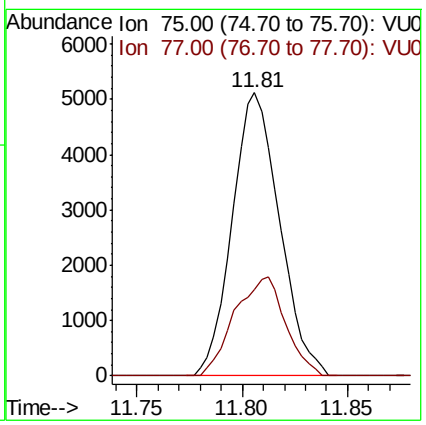


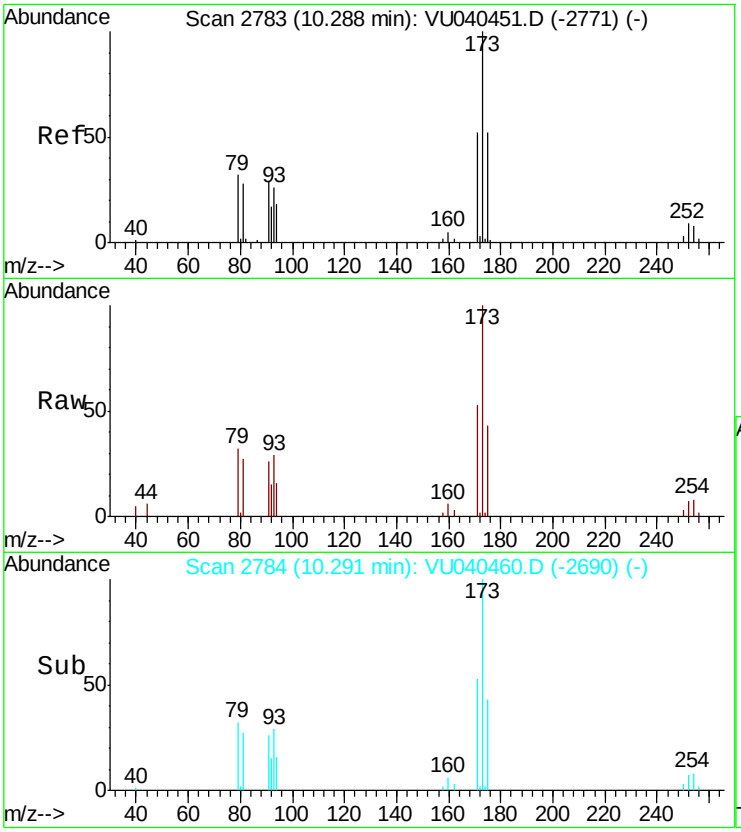


#59
1,2,3-Trichloropropane
Concen: 0.983 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Tgt Ion: 75 Resp: 7980

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.7	38.5





#61
Bromoform
Concen: 1.859 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VU040460.D
Acq: 02 Oct 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
JLWT0RE

Tgt Ion:173 Resp: 8340

Ion	Ratio	Lower	Upper
173	100		
175	43.4	39.6	59.4
254	7.1	7.0	10.4