Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100320\
Data File : VU040480.D
Acq On : 03 Oct 2020 15:32
Operator : SY/MD
Sample : L4266-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZR4

Quant Time: Oct 05 01:03:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122892	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124971	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32452	5.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.60%			
7) Chloroethane-d5	1.93	69	27303	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.58	63	51667	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	4.66	46	129831	42.96	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.92%			
24) Chloroform-d	5.08	84	68439	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.72	65	42342	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.75	84	127170	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.70	67	43067	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.91	98	105372	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	8.19	79	17772	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.64	63	87271	39.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.12%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37936	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	42891	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	7119	0.589	ug/L	100
8) Chloroethane	1.95	64	528	0.075	ug/L #	44
13) Acetone	2.67	43	16669	6.619	ug/L	78
14) Carbon disulfide	2.81	76	12499	0.423	ug/L #	92
15) Methyl Acetate	2.98	43	680	0.112	ug/L #	56
25) Chloroform	5.11	83	2329	0.115	ug/L	100
35) Methylcyclohexane	6.70	83	10221	0.626	ug/L #	13
37) 1,2-Dichloropropane	6.71	63	4991	0.428	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1389	0.089	ug/L #	70
44) trans-1,3-Dichloropropene	8.18	75	916	0.063	ug/L	95
48) 2-Hexanone	8.64	43	12709	1.887	ug/L #	74
59) 1,2,3-Trichloropropane	11.81	75	7732	0.914	ug/L	92
69) Naphthalene	14.08	128	878	0.049	ug/L #	70

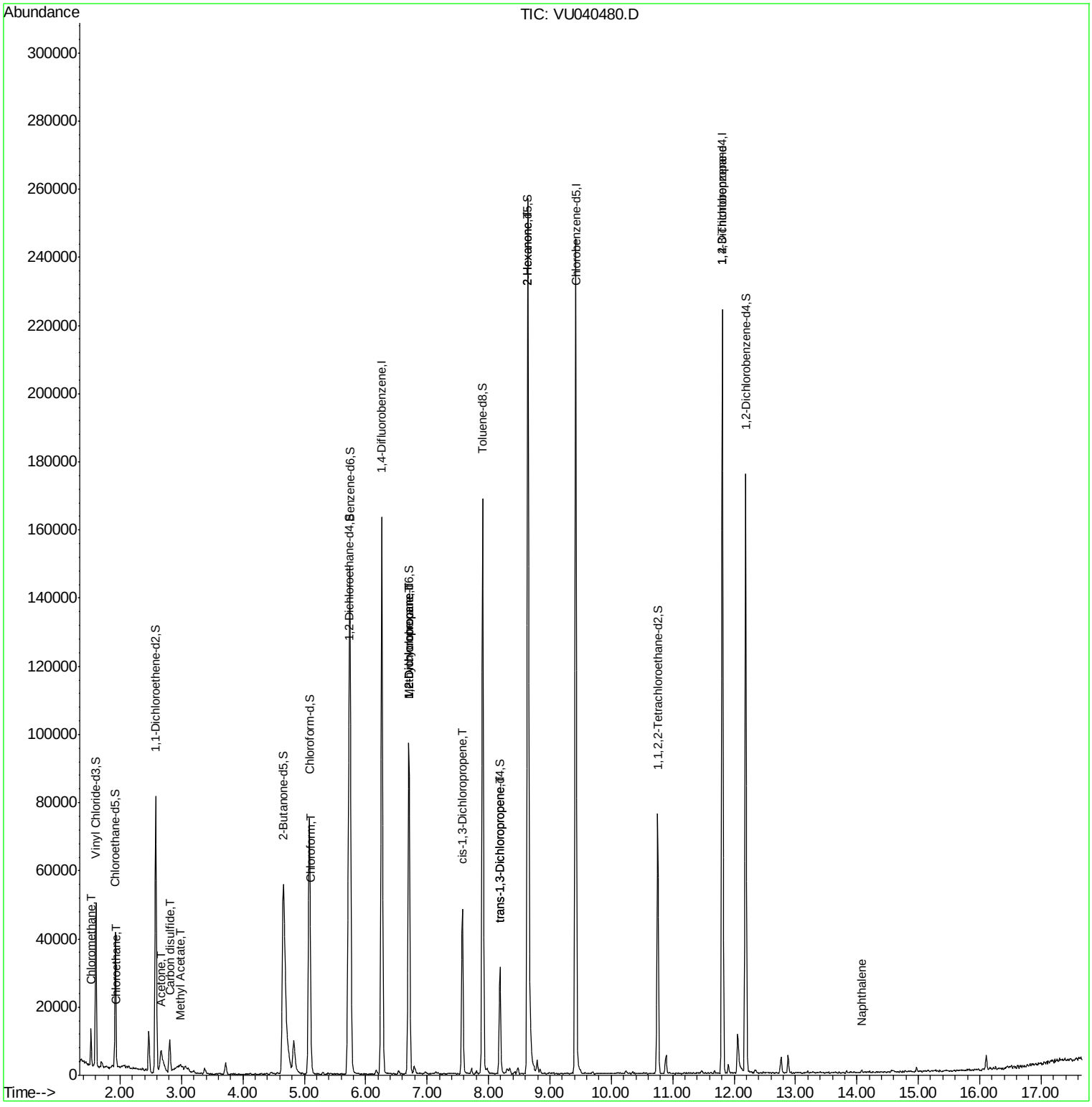
(#) = qualifier out of range (m) = manual integration (+) = signals summed

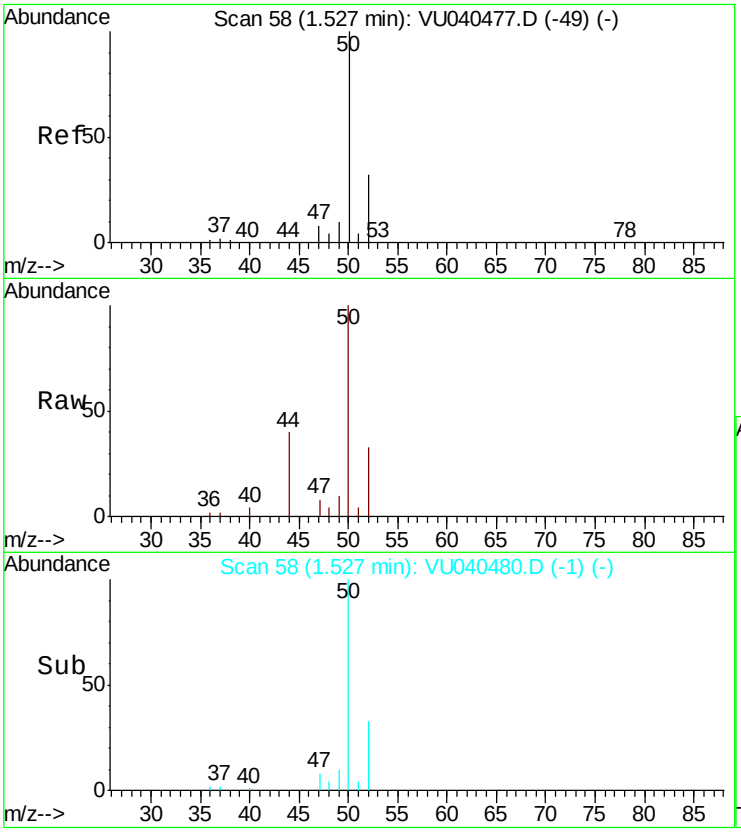
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100320\
Data File : VU040480.D
Acq On : 03 Oct 2020 15:32
Operator : SY/MD
Sample : L4266-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZR4

Quant Time: Oct 05 01:03:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration



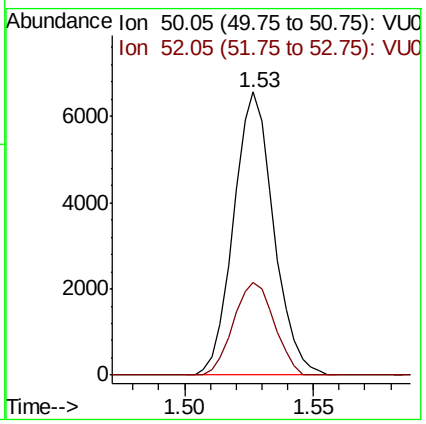


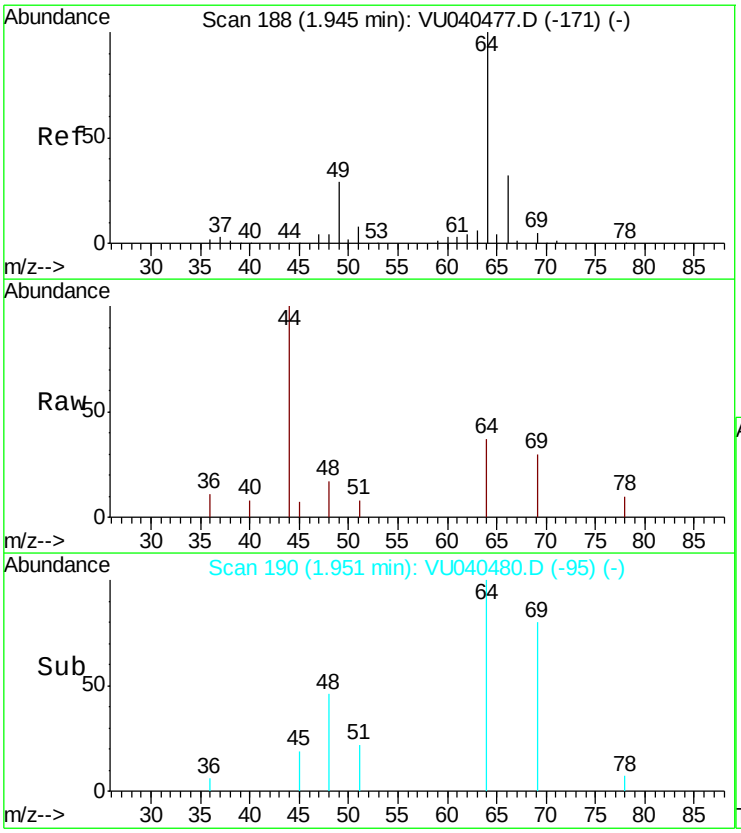
#3
Chloromethane
Concen: 0.589 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Instrument :
MSVOA_U
ClientSampleId :
BFZR4

Tgt Ion: 50 Resp: 7119

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.6

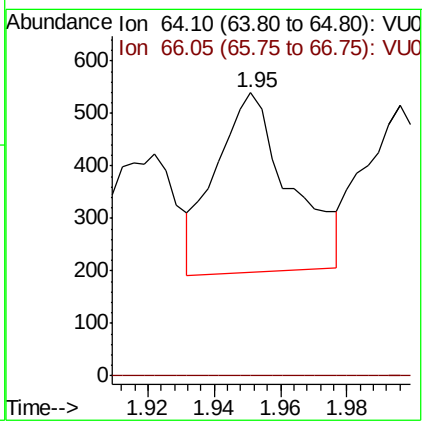


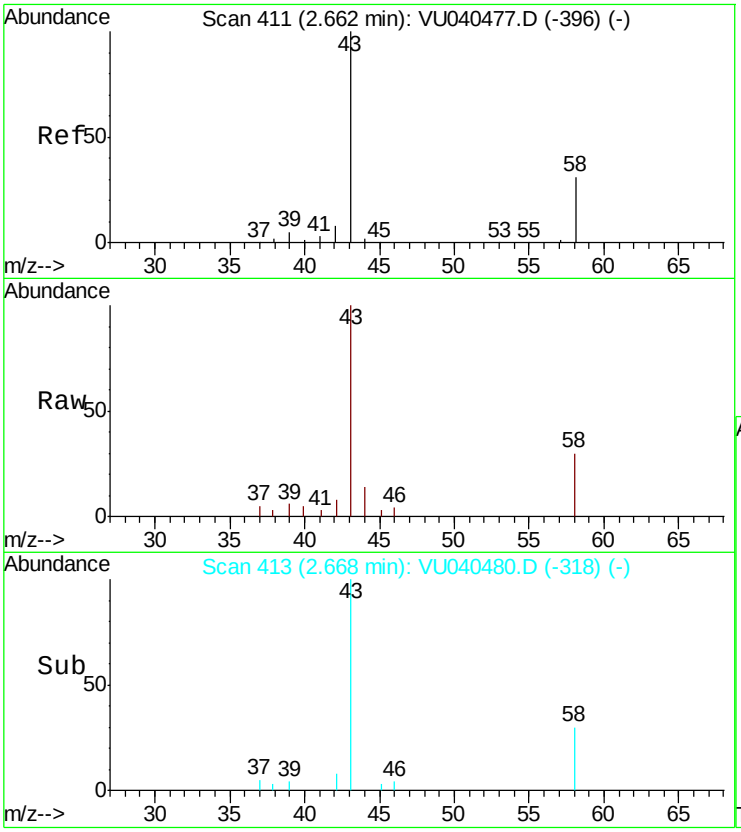


#8
Chloroethane
Concen: 0.075 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.01 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Tgt Ion: 64 Resp: 528

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#



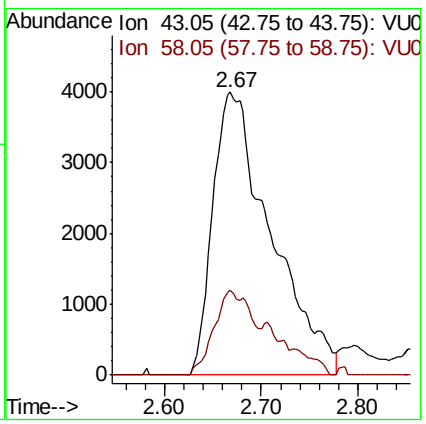


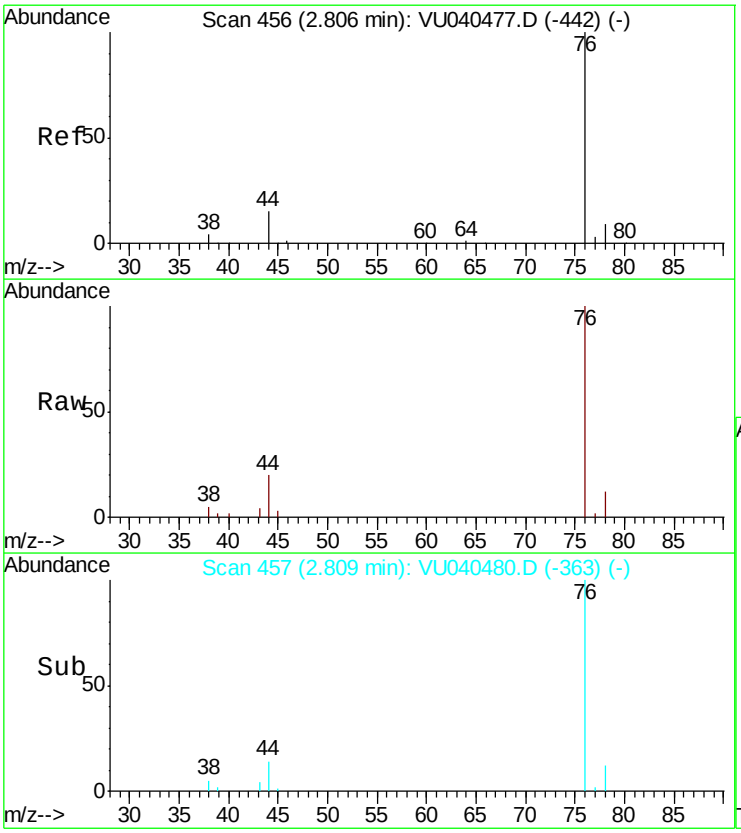
#13
Acetone
Concen: 6.619 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Instrument : MSVOA_U
ClientSampleId : BFZR4

Tgt Ion: 43 Resp: 16669

Ion	Ratio	Lower	Upper
43	100		
58	18.9	0.0	61.8

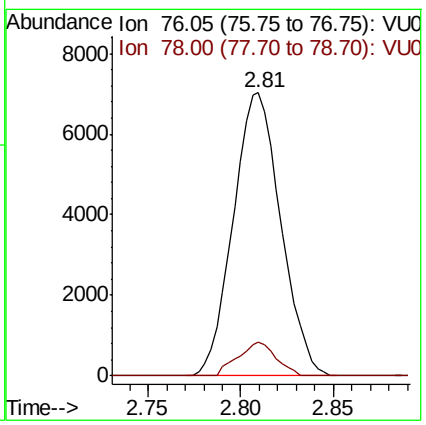


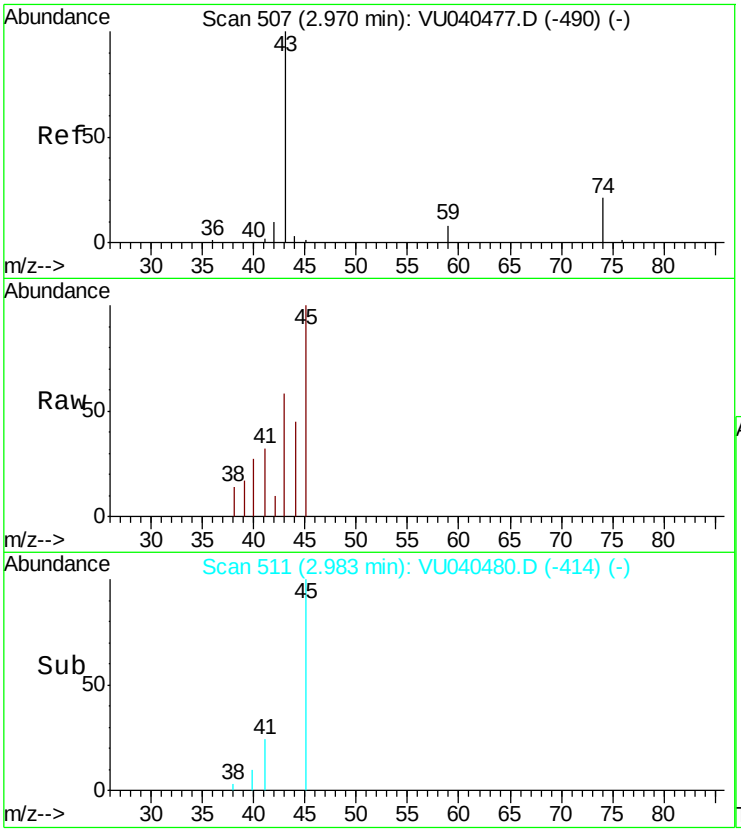


#14
Carbon disulfide
Concen: 0.423 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Tgt Ion: 76 Resp: 12499

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.2	10.8#



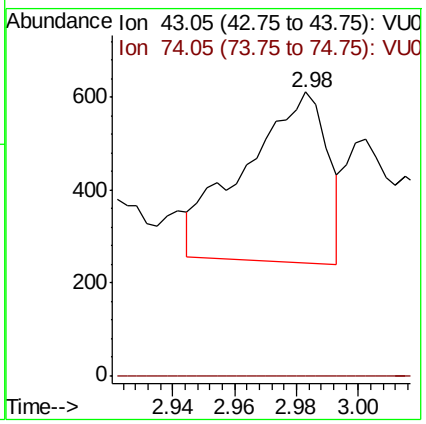


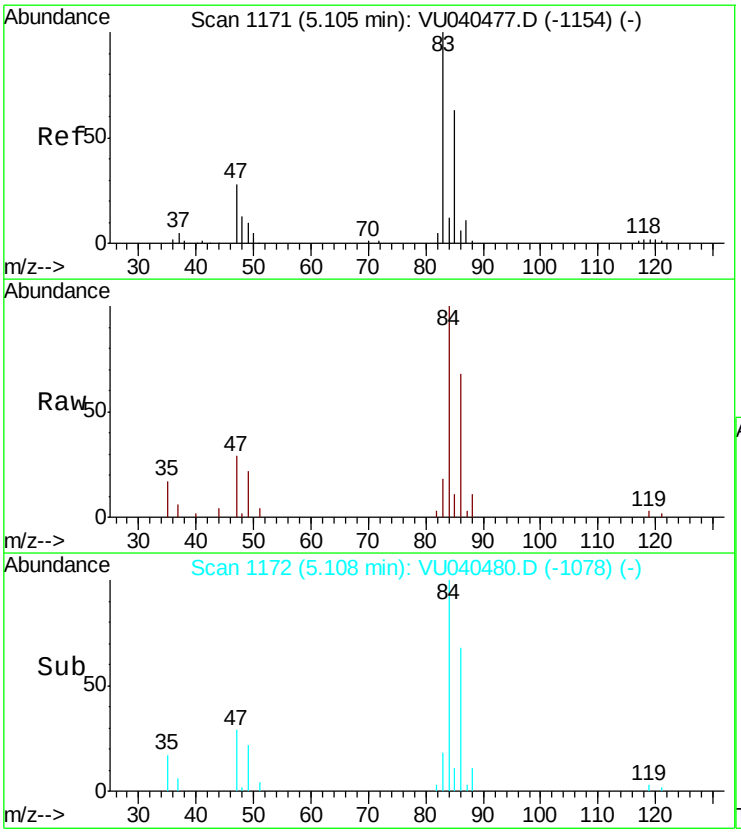
#15
Methyl Acetate
Concen: 0.112 ug/L
RT: 2.98 min Scan# 511
Delta R.T. 0.01 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Instrument : MSVOA_U
ClientSampleId : BFZR4

Tgt Ion: 43 Resp: 680

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#

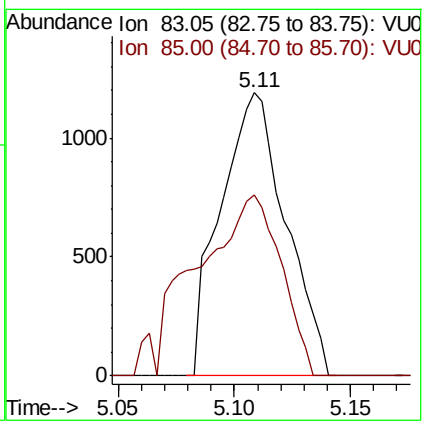


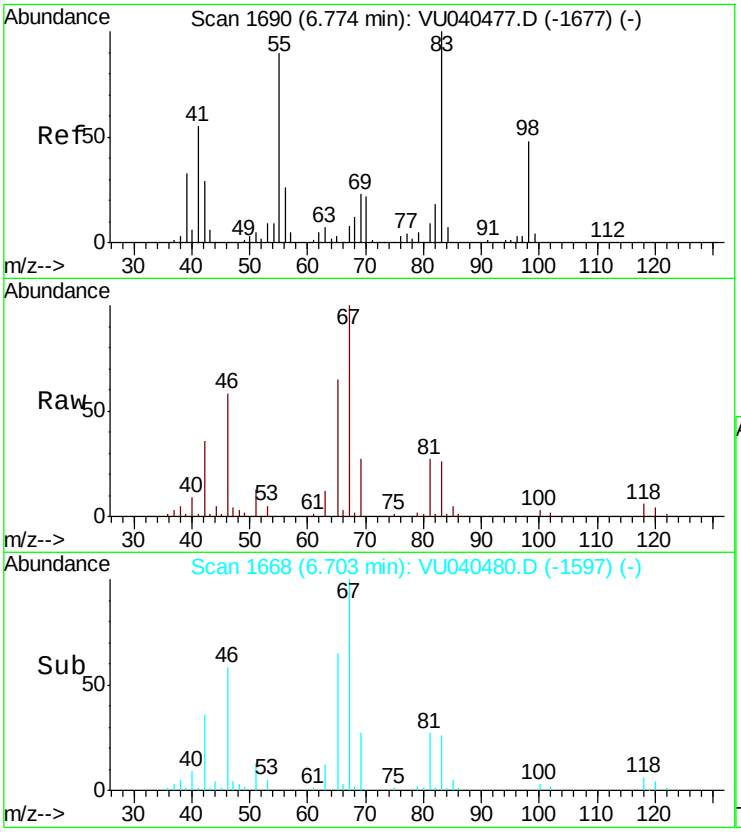


#25
Chloroform
Concen: 0.115 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Tgt Ion: 83 Resp: 2329

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.6	82.8



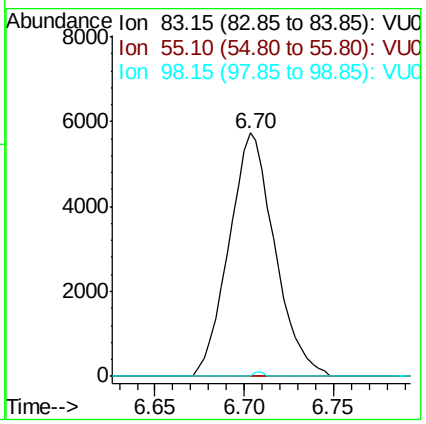


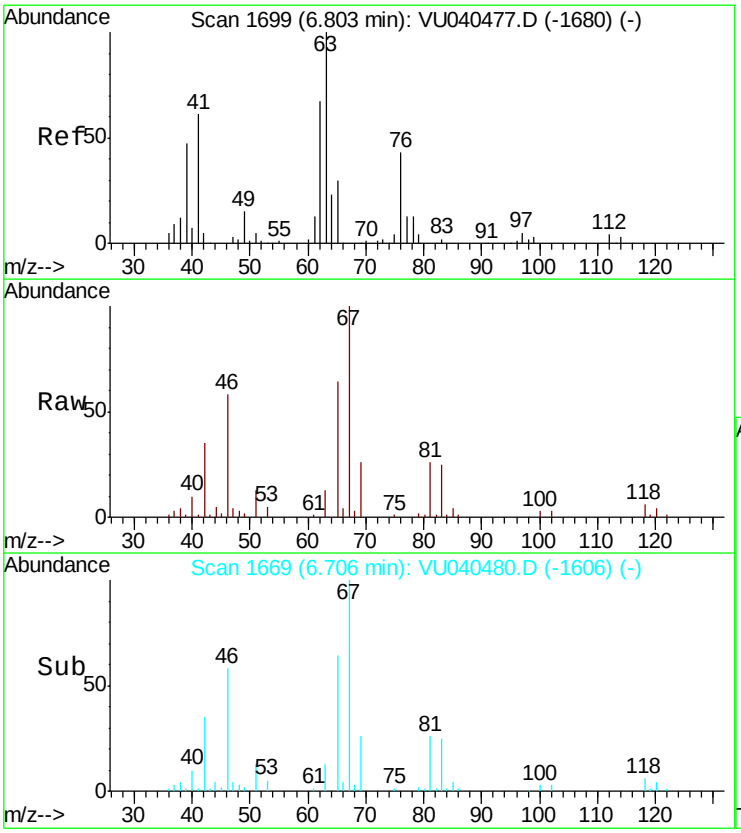
#35
Methylcyclohexane
Concen: 0.626 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Instrument : MSVOA_U
ClientSampleId : BFZR4

Tgt Ion: 83 Resp: 10221

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.4	38.5	57.7#

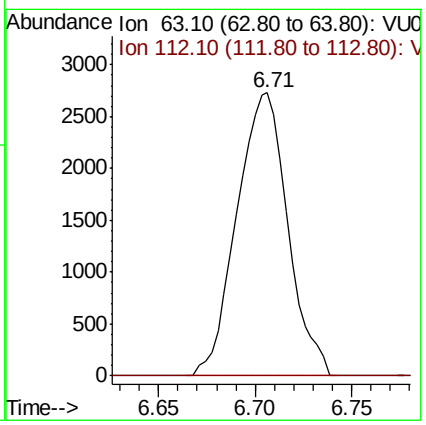


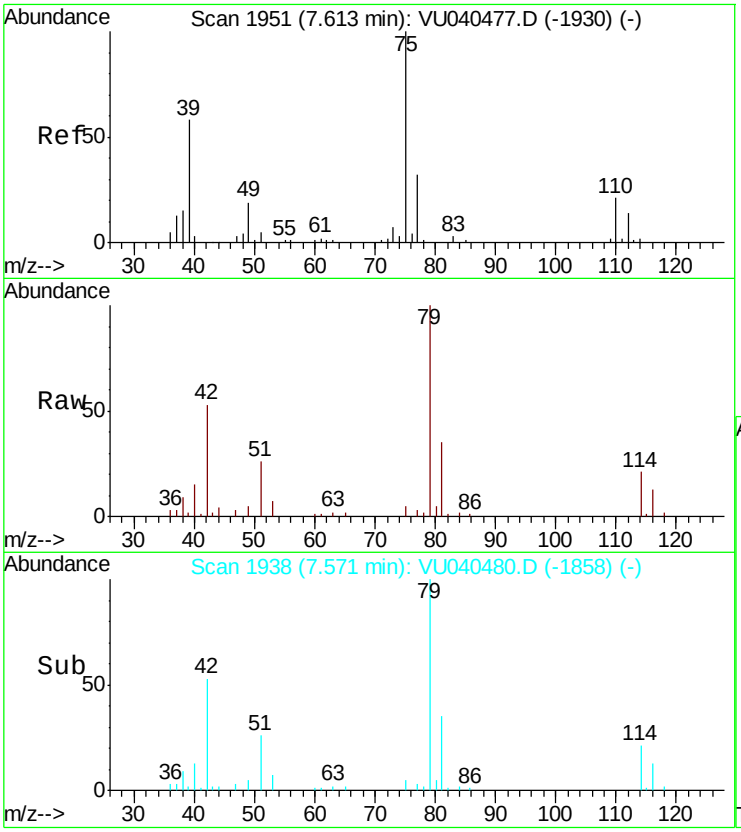


#37
1,2-Dichloropropane
Concen: 0.428 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Tgt Ion: 63 Resp: 4991

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



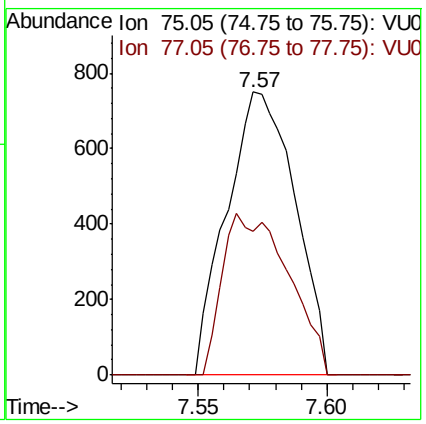


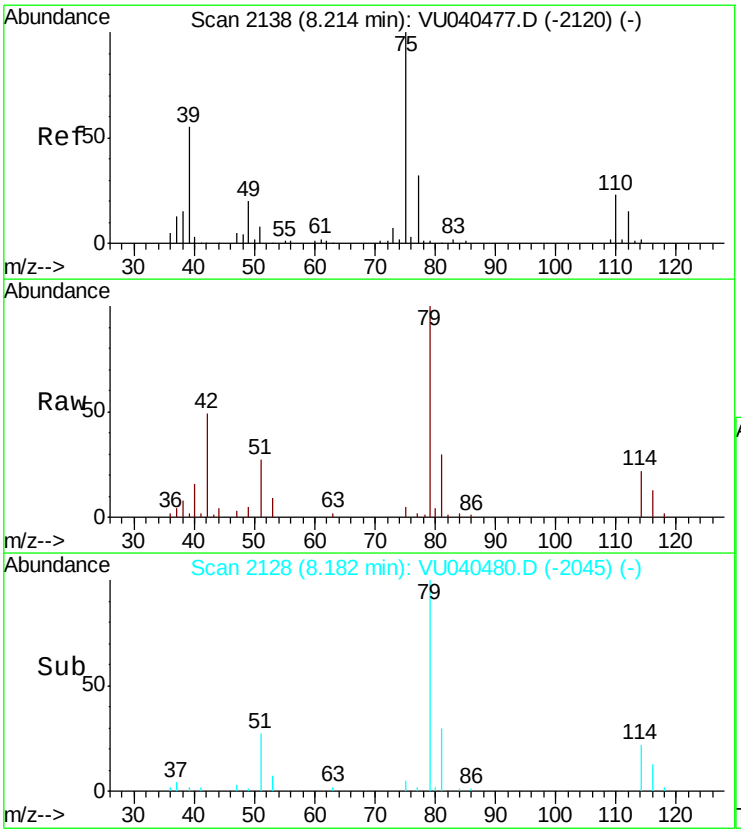
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Instrument :
MSVOA_U
ClientSampleId :
BFZR4

Tgt Ion: 75 Resp: 1389

Ion	Ratio	Lower	Upper
75	100		
77	50.9	23.5	43.7#

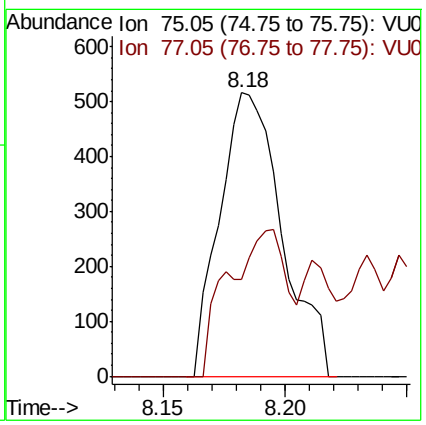


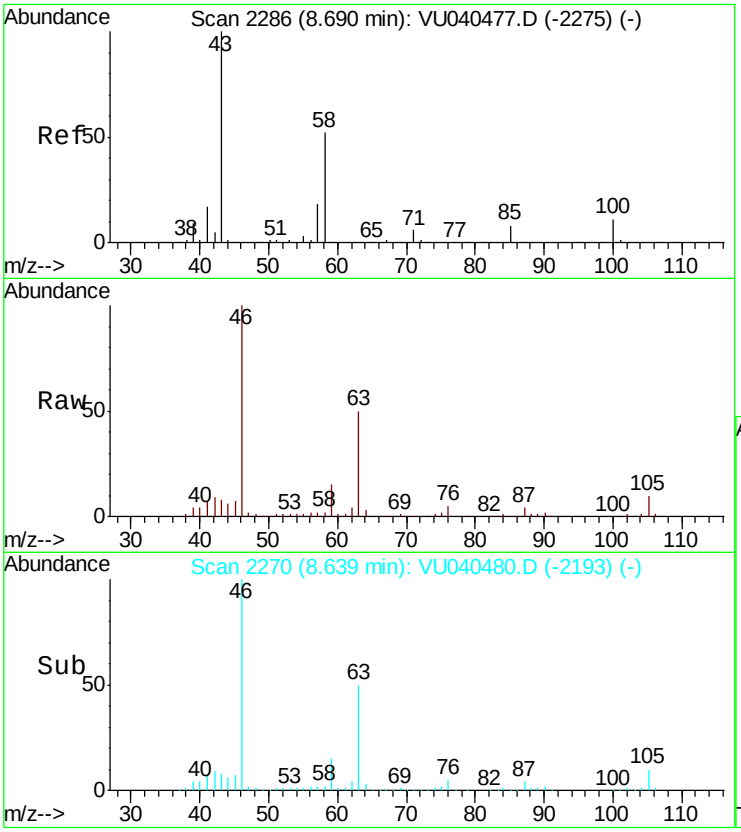


#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Tgt Ion: 75 Resp: 916

Ion	Ratio	Lower	Upper
75	100		
77	34.3	22.3	41.3



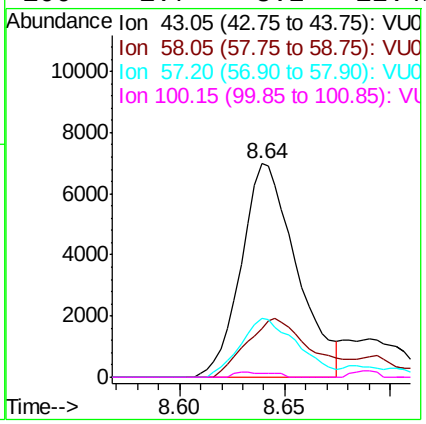


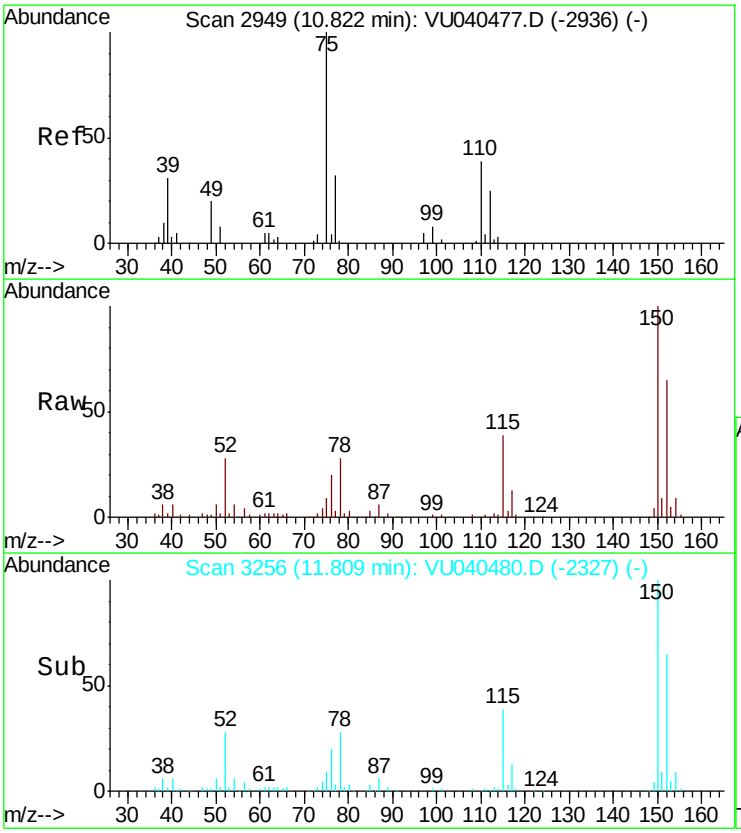
#48
2-Hexanone
Concen: 1.887 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Instrument : MSVOA_U
ClientSampleId : BFZR4

Tgt Ion: 43 Resp: 12709

Ion	Ratio	Lower	Upper
43	100		
58	32.2	41.0	61.4#
57	28.7	14.6	22.0#
100	1.7	8.2	12.4#

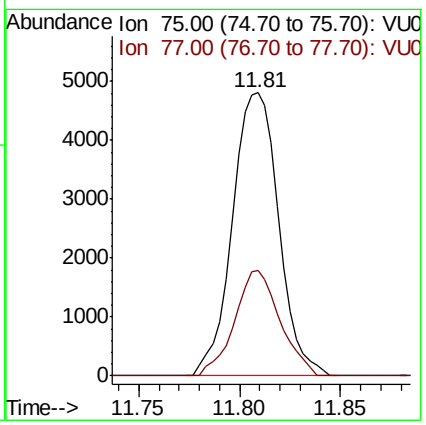


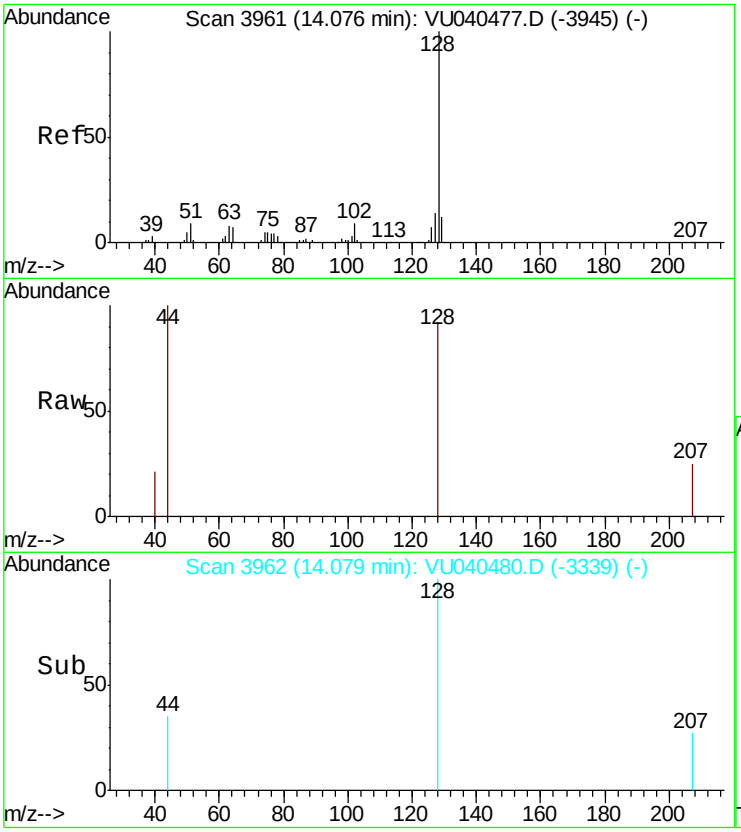


#59
1,2,3-Trichloropropane
Concen: 0.914 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Tgt Ion: 75 Resp: 7732

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.7	38.5





#69
Naphthalene
Concen: 0.049 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Instrument :
MSVOA_U
ClientSampleId :
BFZR4

Tgt Ion:128 Resp: 878

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.2	12.4#
127	0.0	10.2	15.4#