Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100320\
Data File : VU040479.D
Acq On : 03 Oct 2020 15:09
Operator : SY/MD
Sample : L4266-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZR3

Quant Time: Oct 05 01:03:24 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	122753	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123074	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52908	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	31392	5.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%			
7) Chloroethane-d5	1.92	69	27205	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.58	63	51462	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.66	46	130688	43.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.58%			
24) Chloroform-d	5.08	84	69204	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.72	65	41725	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.74	84	125756	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.70	67	43680	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.91	98	104285	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	8.19	79	17117	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.64	63	88092	40.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.10%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37107	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	42310	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	535	0.044	ug/L	95
8) Chloroethane	1.94	64	399	0.057	ug/L #	78
13) Acetone	2.67	43	16683	6.632	ug/L	85
15) Methyl Acetate	2.98	43	561	0.093	ug/L #	64
21) 2-Butanone	4.83	43	14346	3.553	ug/L #	52
25) Chloroform	5.10	83	2703	0.134	ug/L	99
35) Methylcyclohexane	6.70	83	9827	0.612	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	5022	0.437	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1317	0.085	ug/L	97
44) trans-1,3-Dichloropropene	8.19	75	848	0.060	ug/L #	39
59) 1,2,3-Trichloropropane	11.81	75	7641	0.917	ug/L	93
68) 1,2,4-trichlorobenzene	13.83	180	358	0.036	ug/L #	83
69) Naphthalene	14.08	128	996	0.058	ug/L #	75

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

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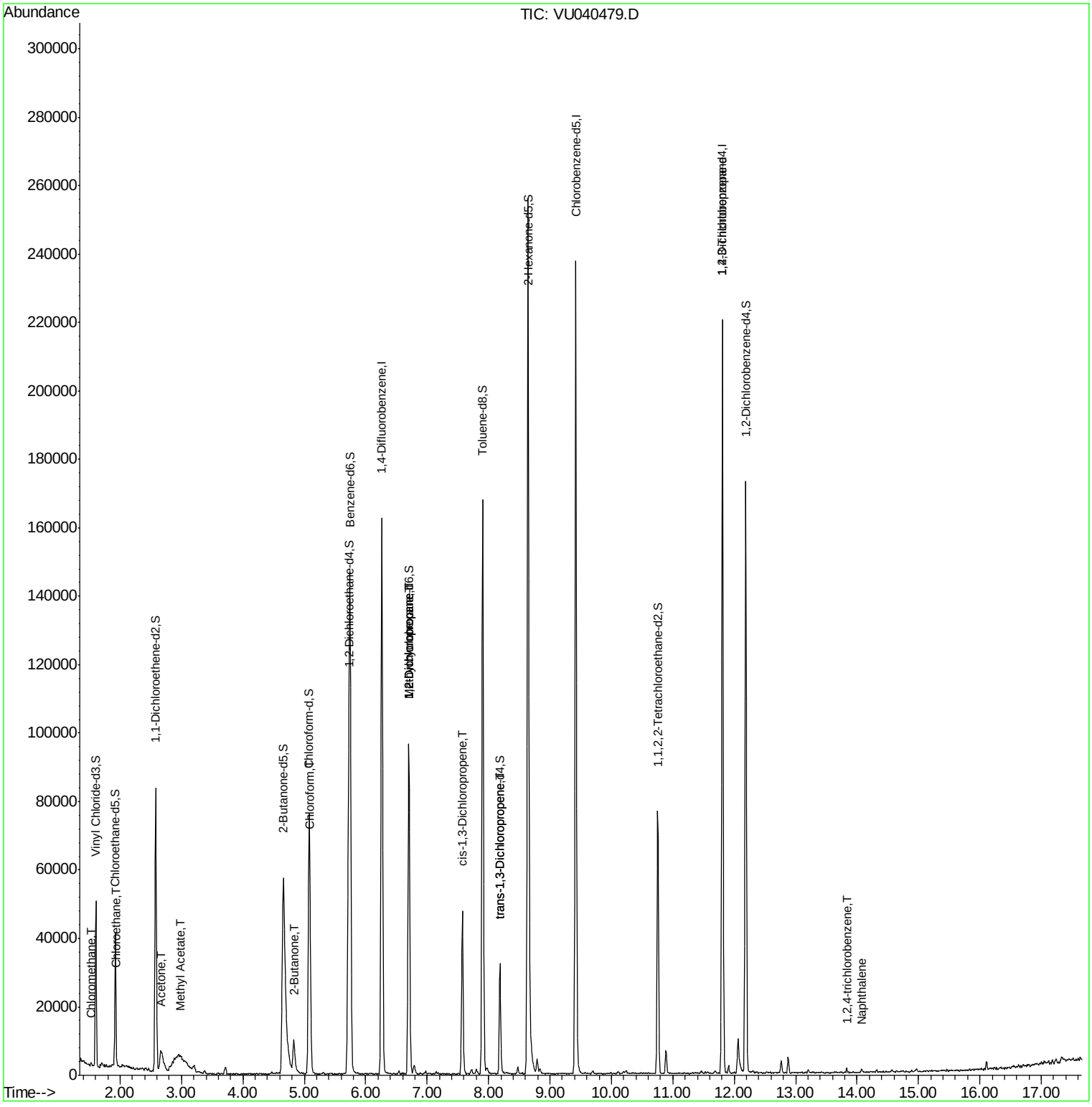
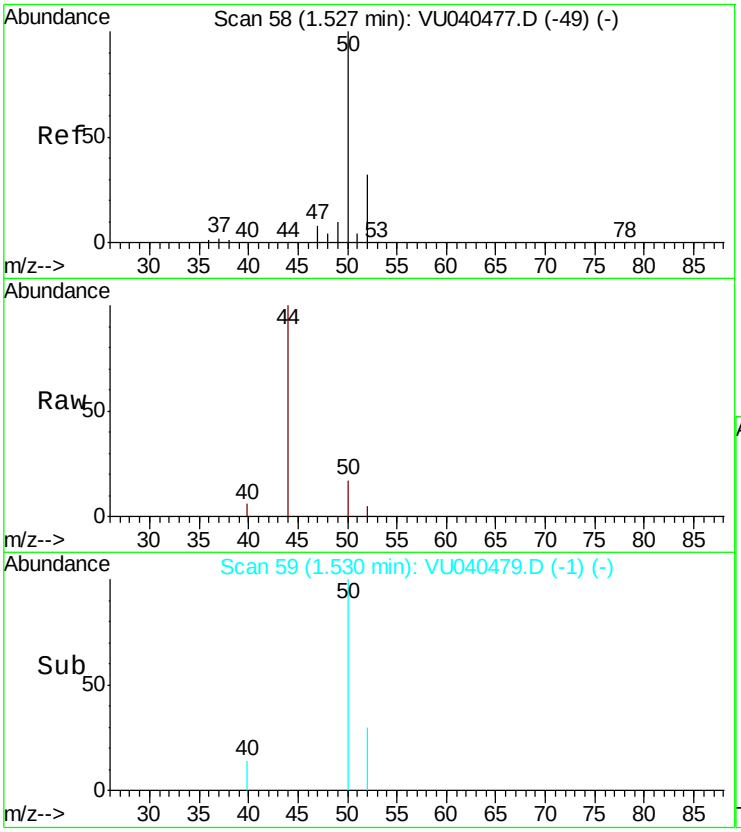
Quant Time: Oct 05 01:03:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration



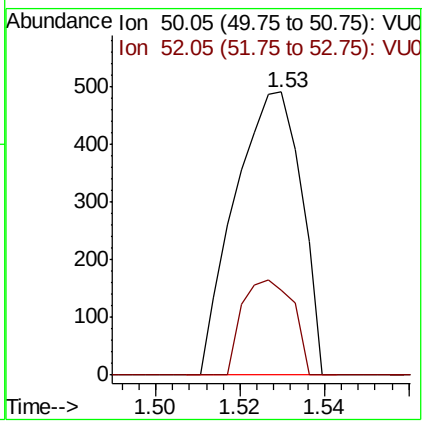


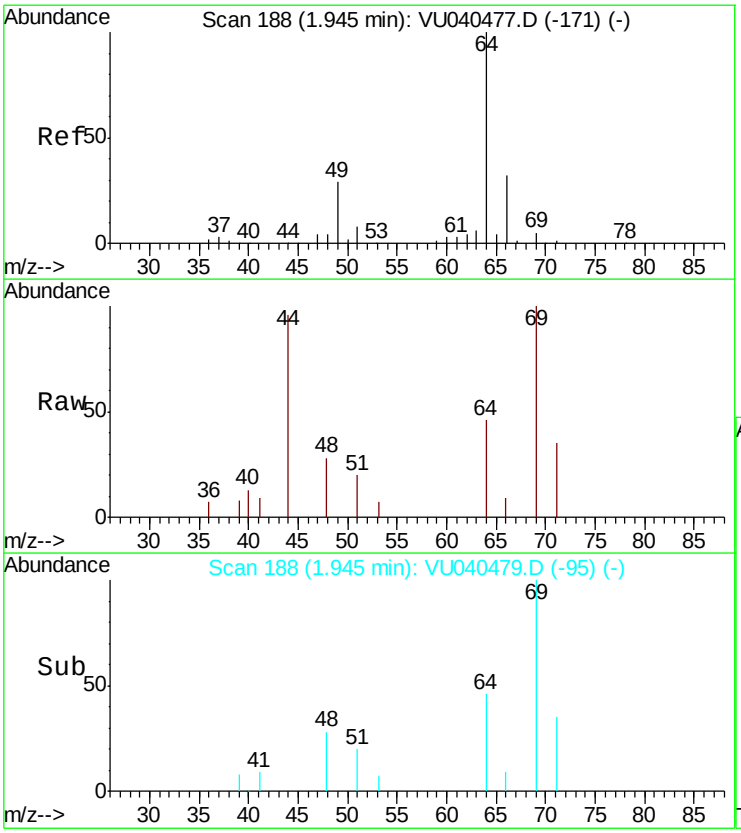
#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Instrument :
MSVOA_U
ClientSampleId :
BFZR3

Tgt Ion: 50 Resp: 535

Ion	Ratio	Lower	Upper
50	100		
52	30.1	23.0	42.6

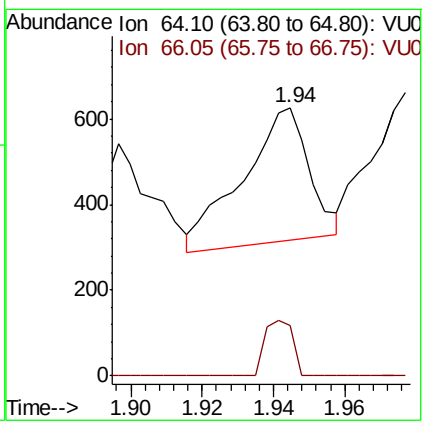


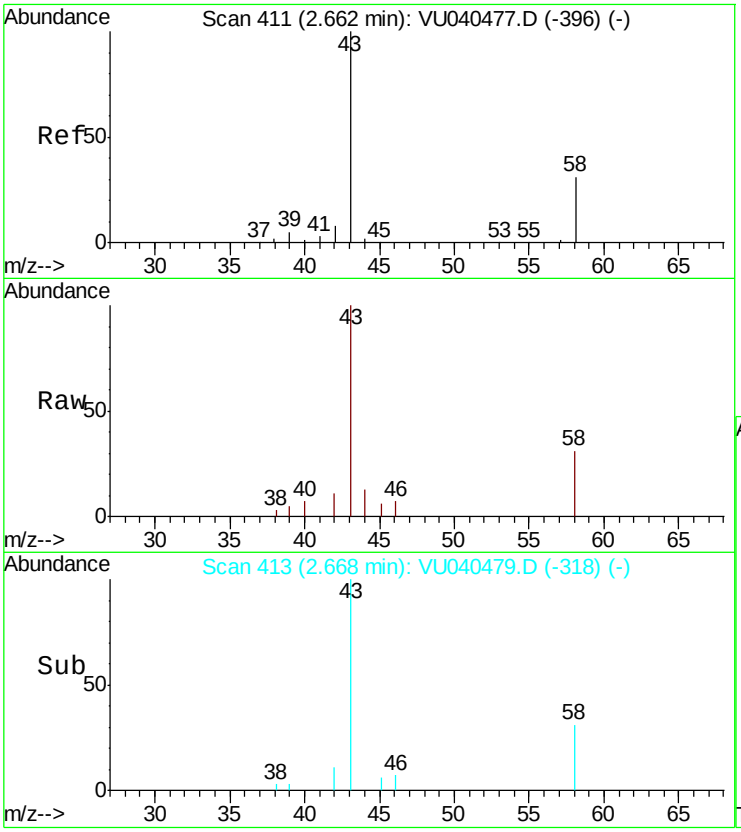


#8
Chloroethane
Concen: 0.057 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Tgt Ion: 64 Resp: 399

Ion	Ratio	Lower	Upper
64	100		
66	18.7	21.3	39.6#



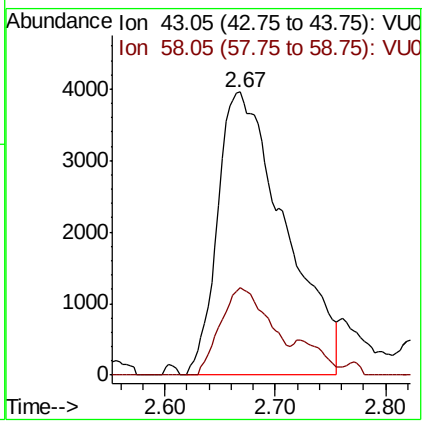


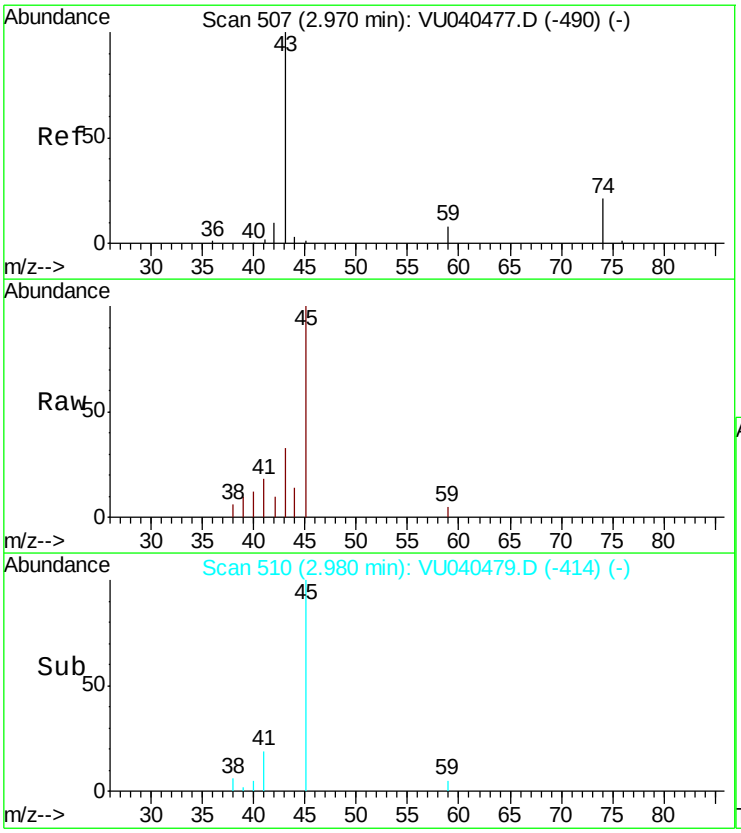
#13
Acetone
Concen: 6.632 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Instrument :
MSVOA_U
ClientSampleId :
BFZR3

Tgt Ion: 43 Resp: 16683

Ion	Ratio	Lower	Upper
43	100		
58	22.6	0.0	61.8

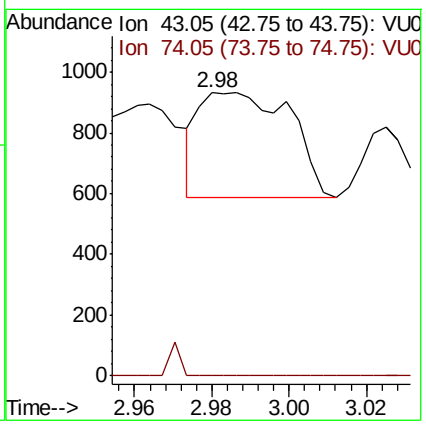


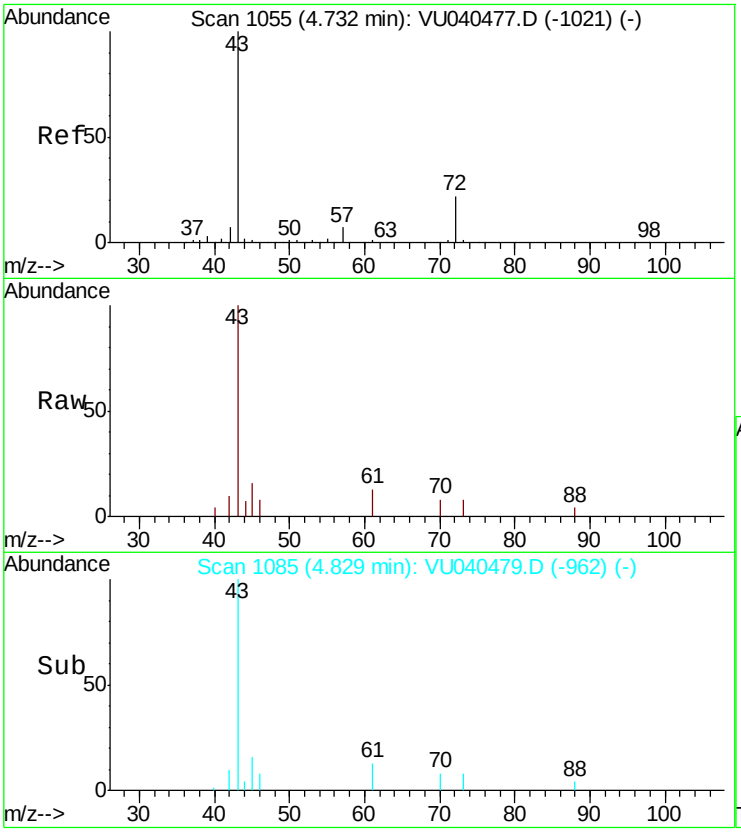


#15
Methyl Acetate
Concen: 0.093 ug/L
RT: 2.98 min Scan# 510
Delta R.T. 0.01 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Tgt Ion: 43 Resp: 561

Ion	Ratio	Lower	Upper
43	100		
74	3.9	16.3	24.5#



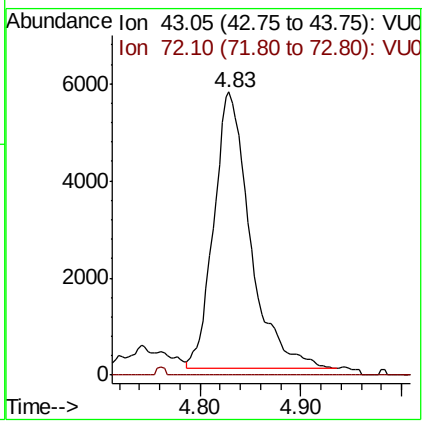


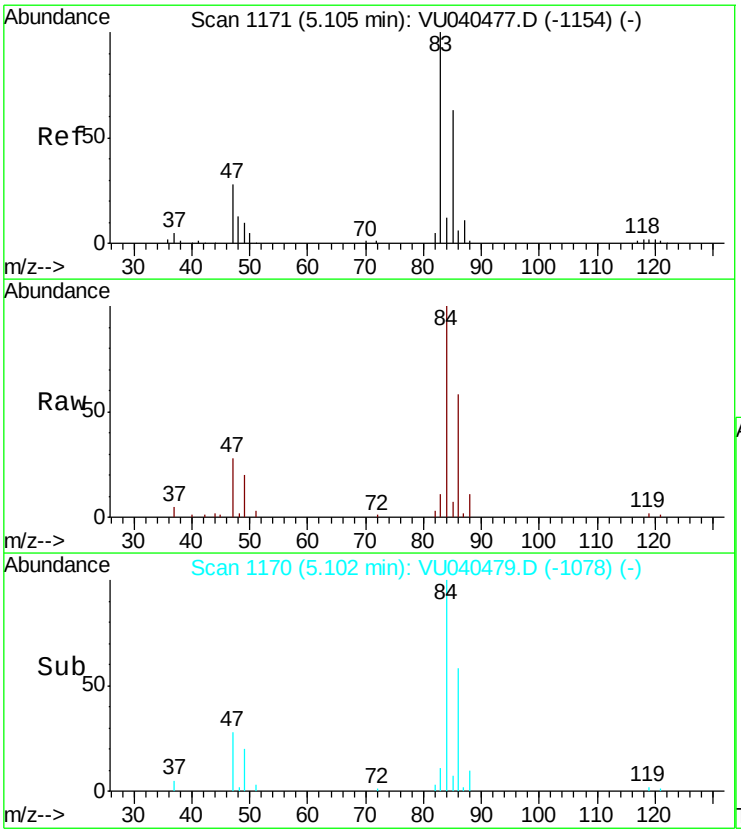
#21
2-Butanone
Concen: 3.553 ug/L
RT: 4.83 min Scan# 1085
Delta R.T. 0.10 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Instrument : MSVOA_U
ClientSampleId : BFZR3

Tgt Ion: 43 Resp: 14346

Ion	Ratio	Lower	Upper
43	100		
72	0.6	12.0	36.1#

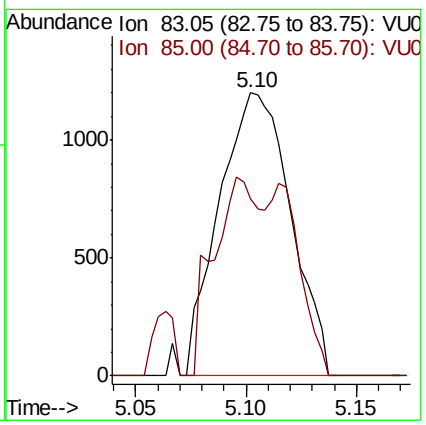


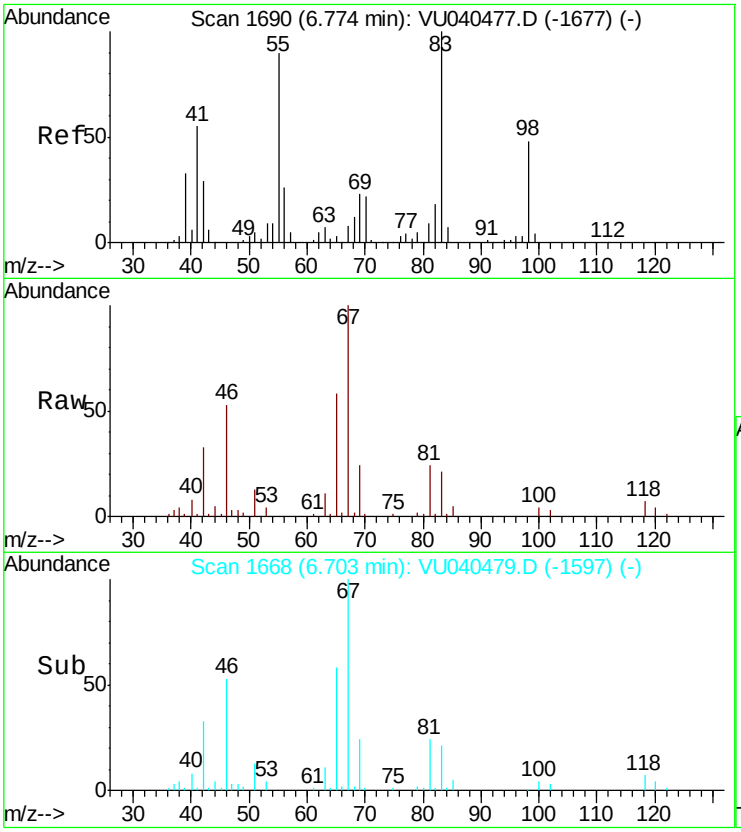


#25
Chloroform
Concen: 0.134 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Tgt Ion: 83 Resp: 2703

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.6	82.8



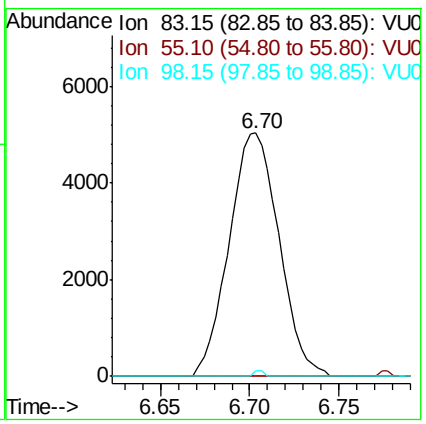


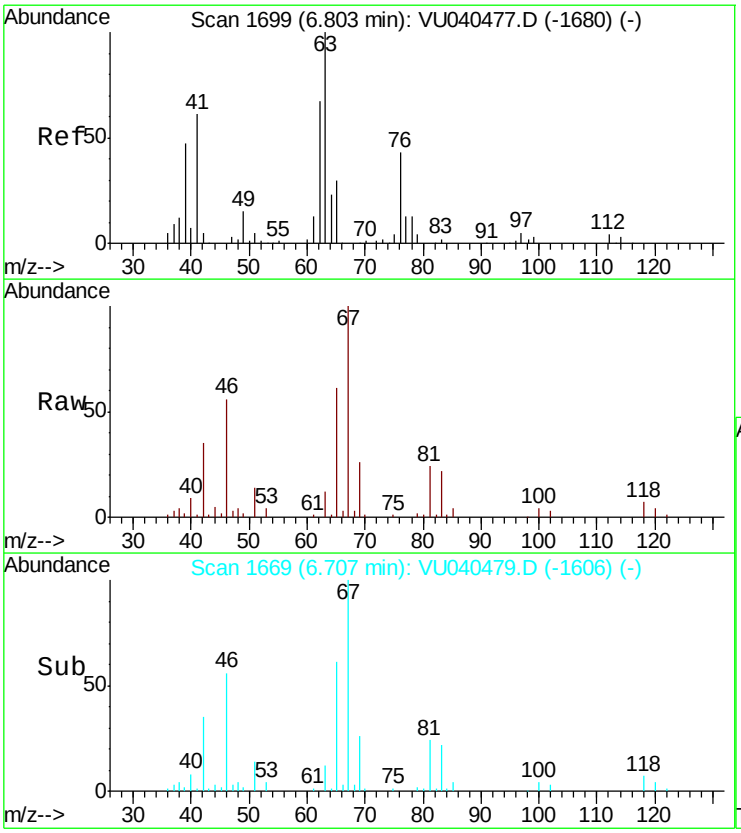
#35
Methylcyclohexane
Concen: 0.612 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Instrument : MSVOA_U
ClientSampleId : BFZR3

Tgt Ion: 83 Resp: 9827

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

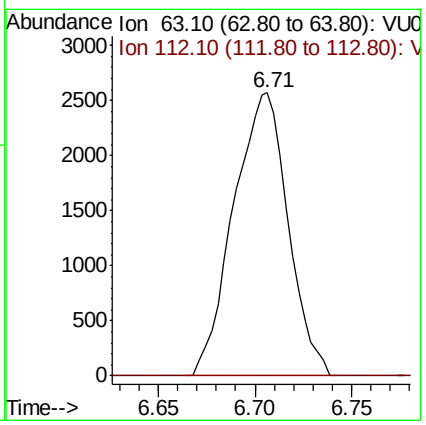


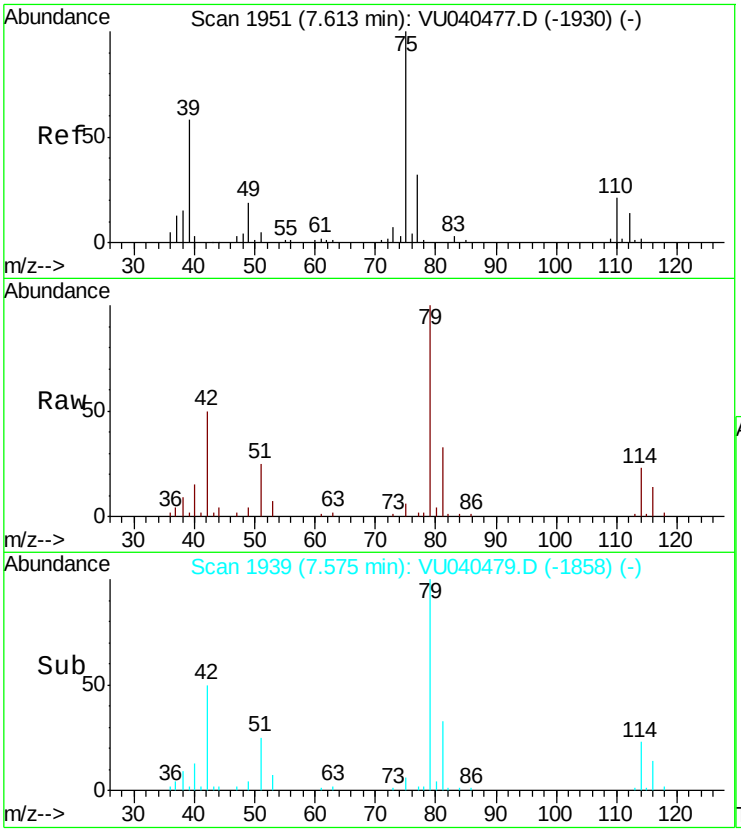


#37
1,2-Dichloropropane
Concen: 0.437 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Tgt Ion: 63 Resp: 5022

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



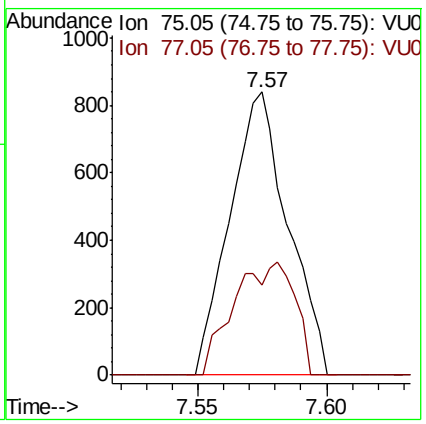


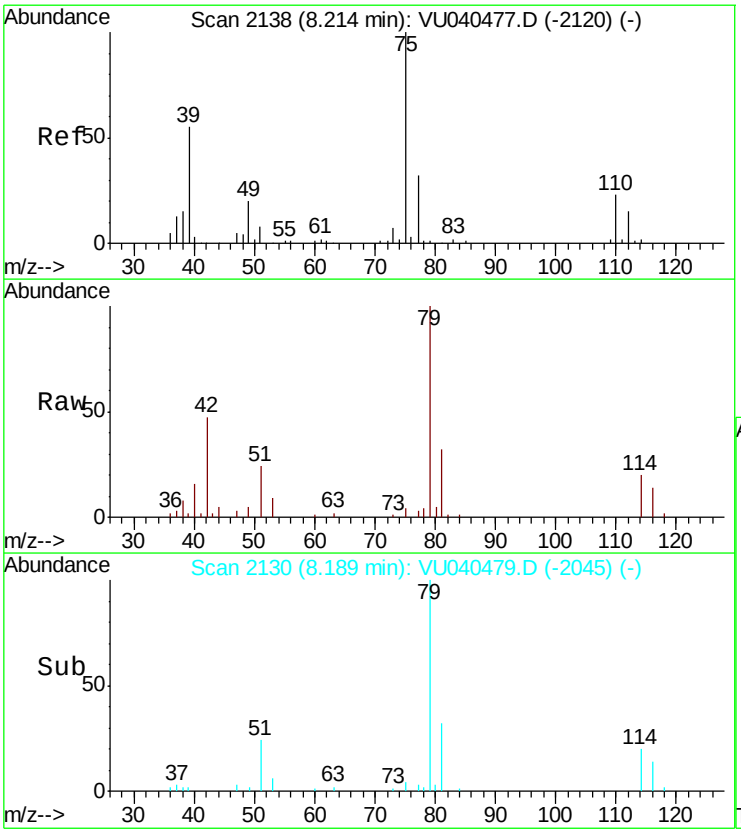
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Instrument :
MSVOA_U
ClientSampleId :
BFZR3

Tgt Ion: 75 Resp: 1317

Ion	Ratio	Lower	Upper
75	100		
77	32.1	23.5	43.7

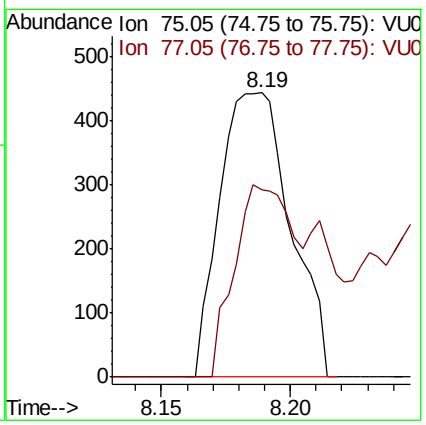


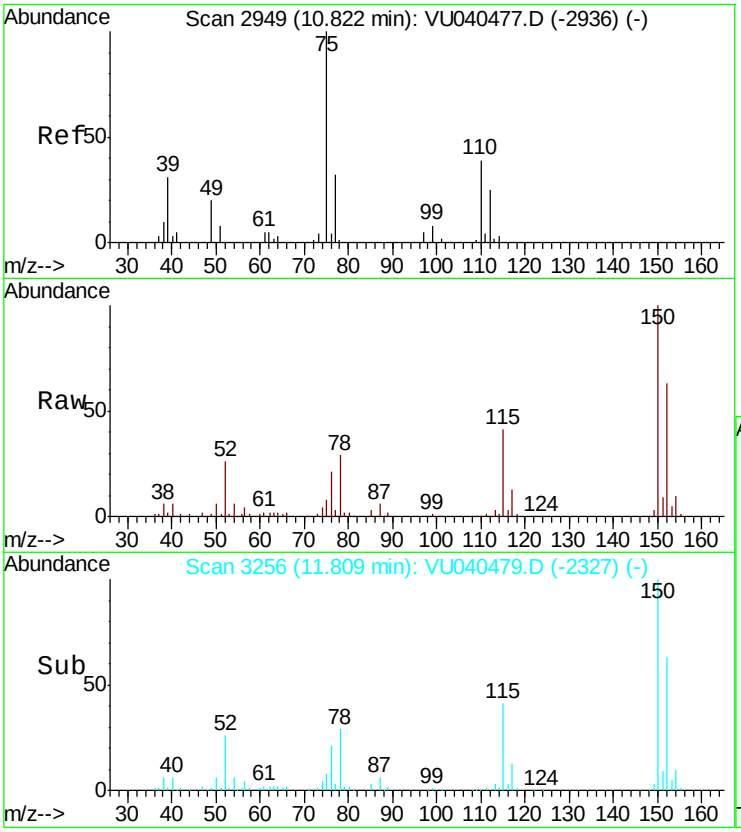


#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Tgt Ion: 75 Resp: 848

Ion	Ratio	Lower	Upper
75	100		
77	65.9	22.3	41.3#



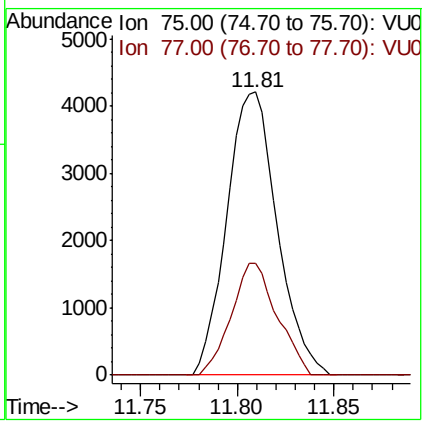


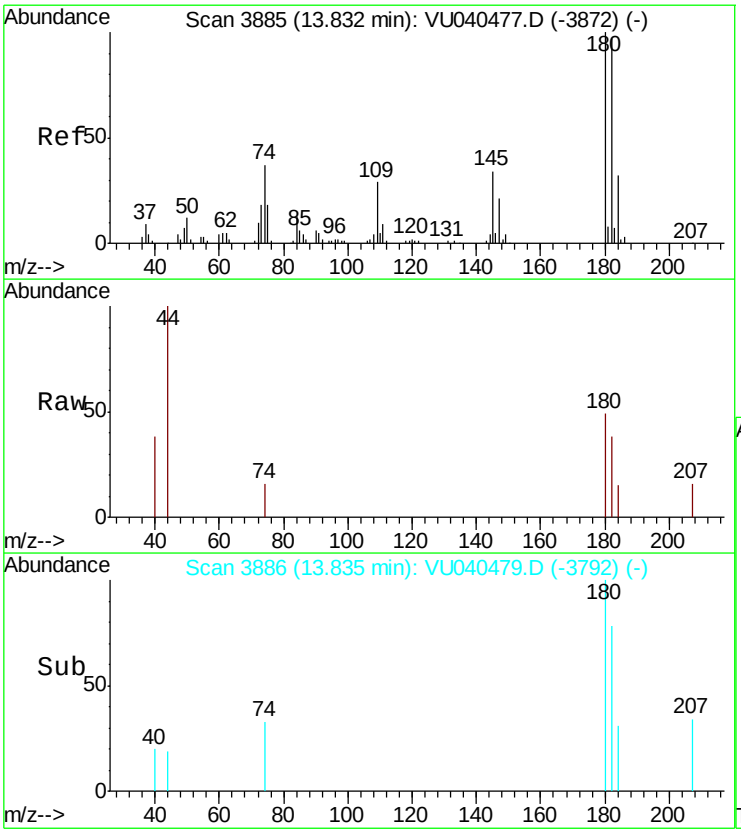
#59
1,2,3-Trichloropropane
Concen: 0.917 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Instrument :
MSVOA_U
ClientSampleId :
BFZR3

Tgt Ion: 75 Resp: 7641

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.7	38.5

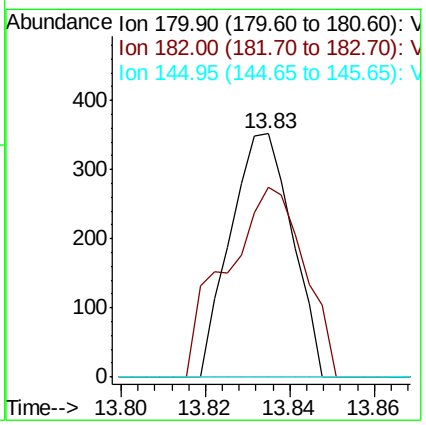


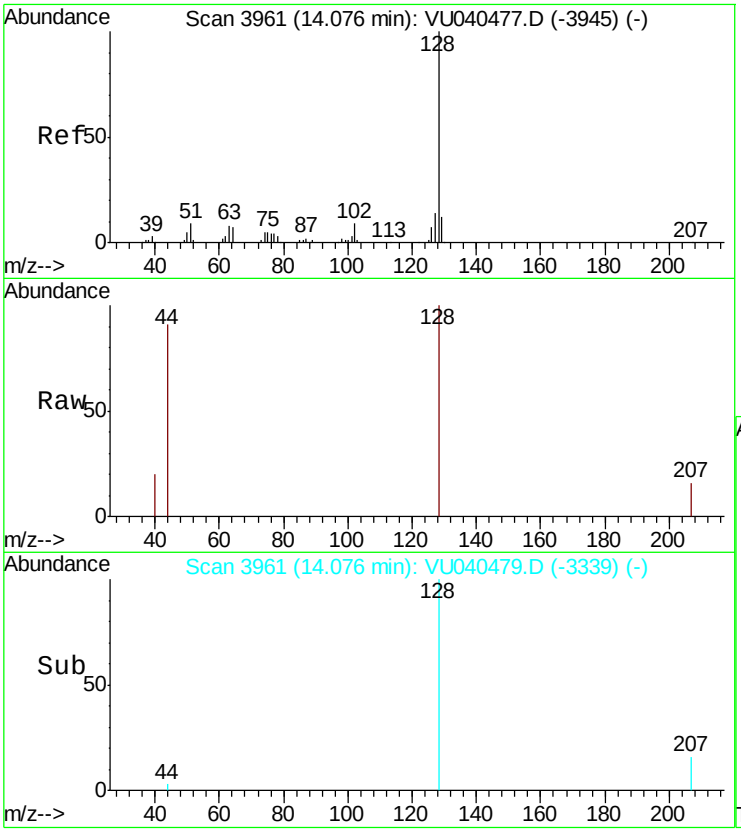


#68
1,2,4-trichlorobenzene
Concen: 0.036 ug/L
RT: 13.83 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Tgt Ion:180 Resp: 358

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.6	115.0
145	0.0	26.3	39.5#





#69
Naphthalene
Concen: 0.058 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. 0.00 min
Lab File: VU040479.D
Acq: 03 Oct 2020 15:09

Instrument :
MSVOA_U
ClientSampleId :
BFZR3

Tgt Ion:128 Resp: 996

Ion	Ratio	Lower	Upper
128	100		
129	2.1	8.2	12.4#
127	2.0	10.2	15.4#