Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040504.D
Acq On : 05 Oct 2020 13:02
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 06 07:52:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123334	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128656	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56425	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29311	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.92	69	25057	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.58	63	47219	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	4.65	46	127347	41.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.98%			
24) Chloroform-d	5.08	84	66225	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.72	65	41233	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.74	84	118836	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.70	67	41553	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.91	98	98361	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	8.19	79	16053	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.64	63	88103	38.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.58%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37800	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41013	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	10043	0.828	ug/L	95
8) Chloroethane	1.94	64	1129	0.160	ug/L #	44
13) Acetone	2.66	43	17513	6.929	ug/L	97
14) Carbon disulfide	2.81	76	10772	0.363	ug/L	99
25) Chloroform	5.11	83	2778	0.137	ug/L	95
27) 1,2-Dichloroethane	5.74	62	789	0.056	ug/L #	74
35) Methylcyclohexane	6.70	83	9295	0.553	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4898	0.408	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1284	0.080	ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	7831	0.899	ug/L #	83
66) 1,2-Dibromo-3-chloropropan	12.77	75	104	0.064	ug/L #	10
69) Naphthalene	14.08	128	860	0.047	ug/L #	70

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

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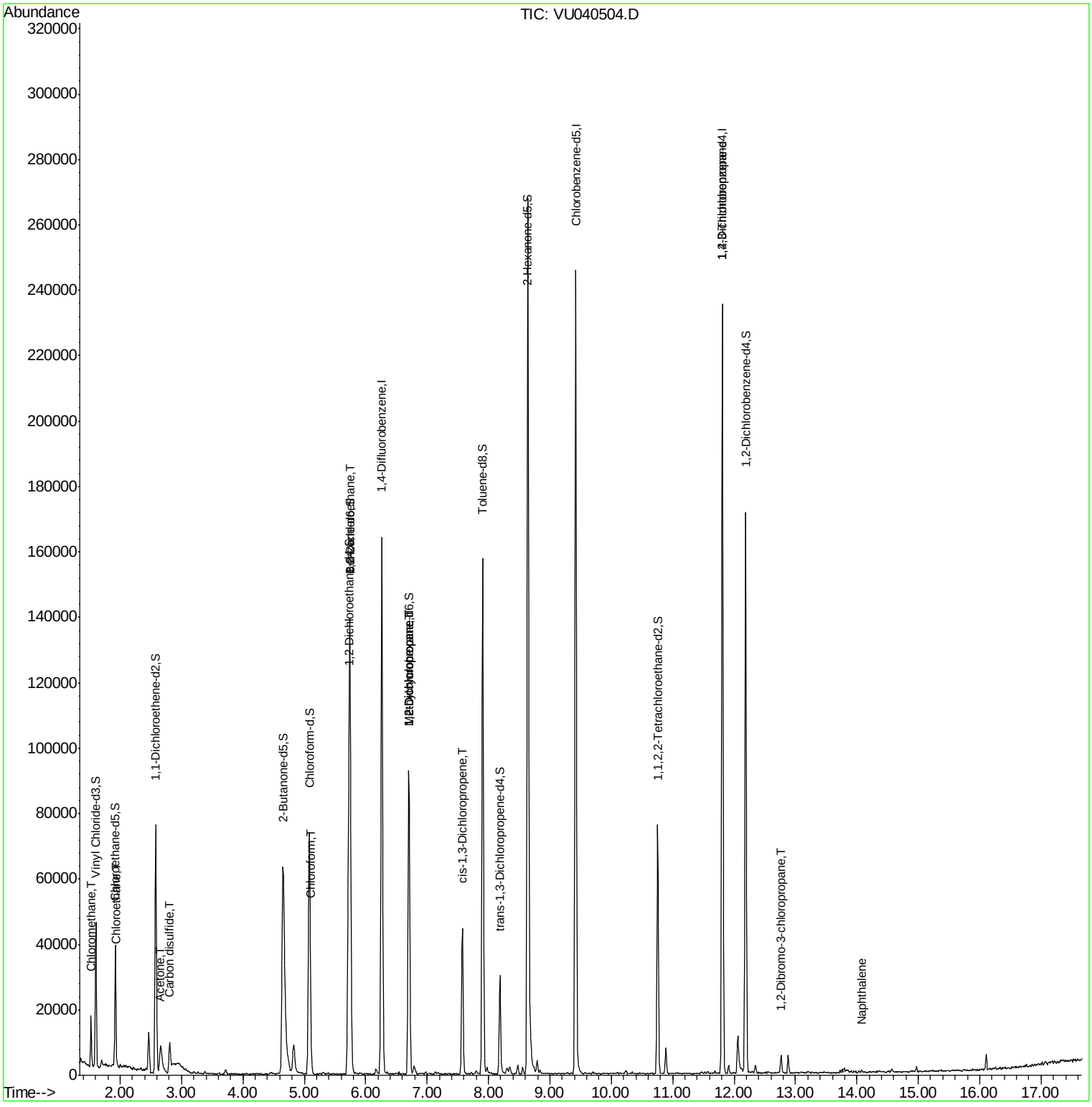
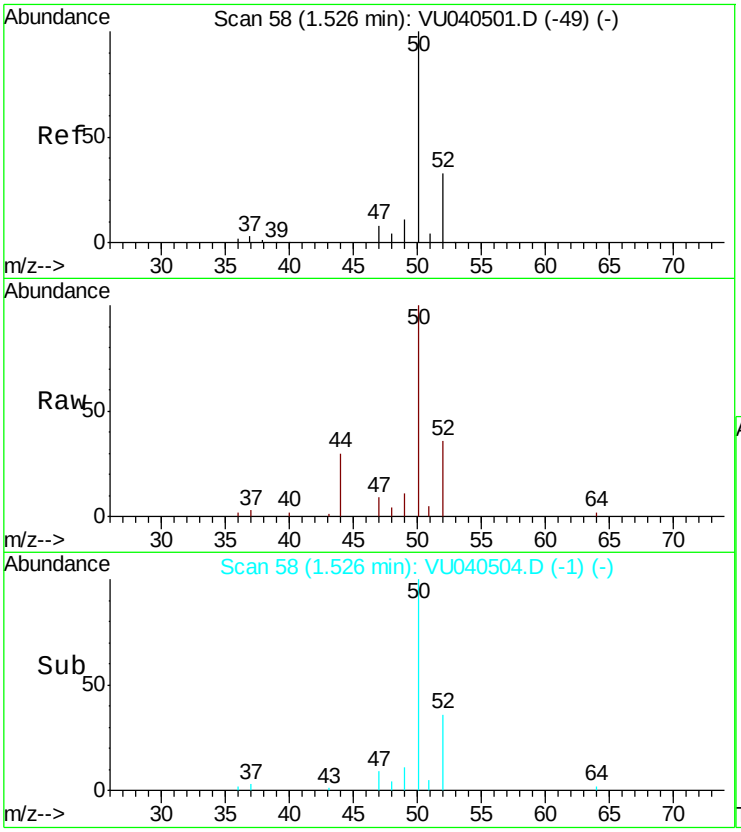
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFZR4

Quant Time: Oct 06 07:52:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration



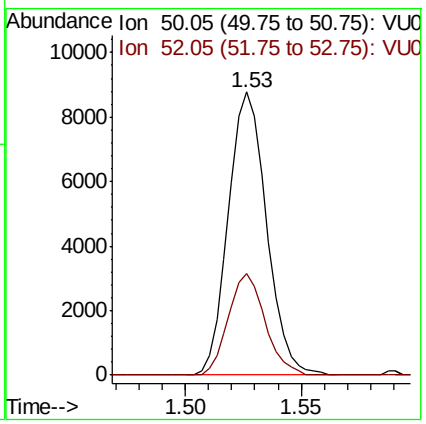


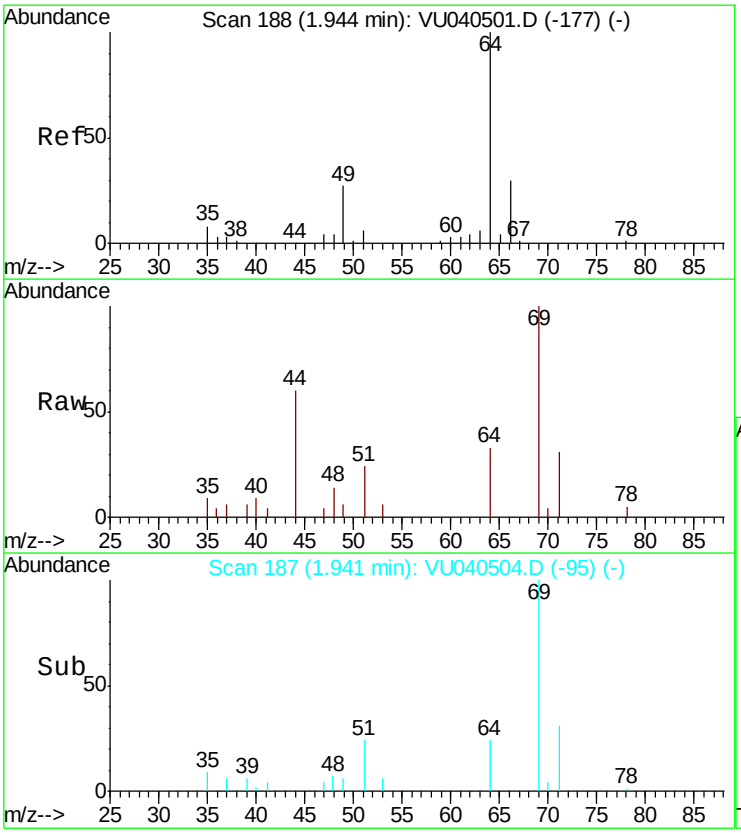
#3
Chloromethane
Concen: 0.828 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Instrument :
MSVOA_U
ClientSampleId :
BFZR4

Tgt Ion: 50 Resp: 10043

Ion	Ratio	Lower	Upper
50	100		
52	35.8	23.0	42.6

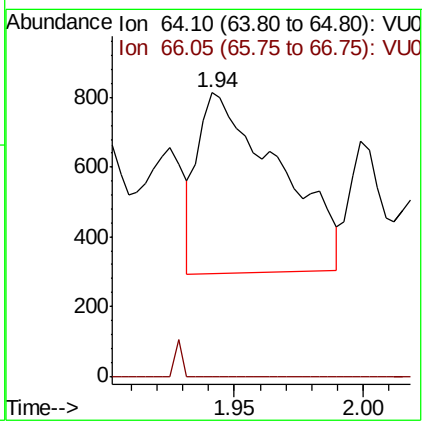


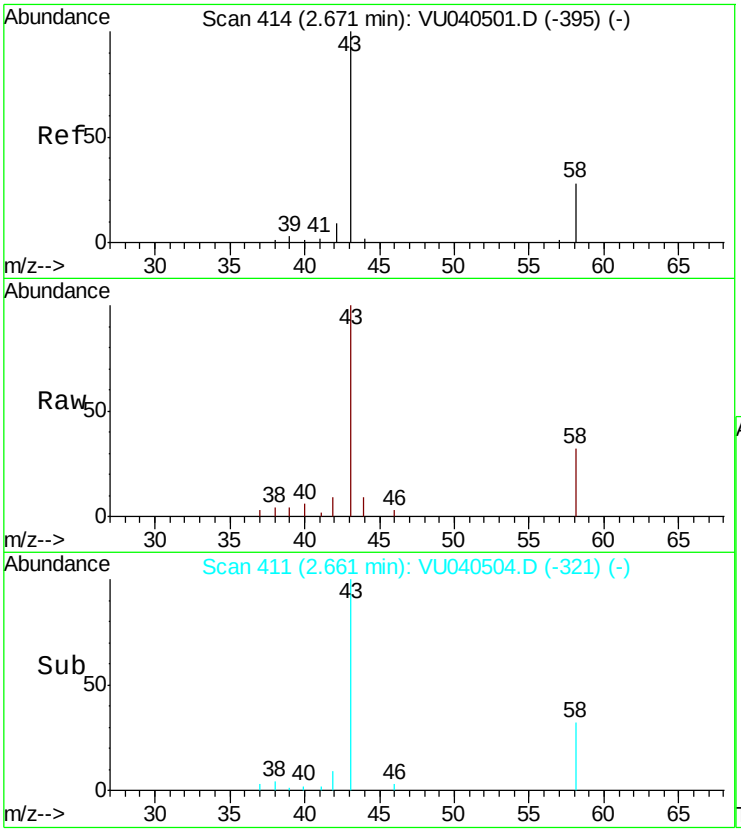


#8
Chloroethane
Concen: 0.160 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Tgt Ion: 64 Resp: 1129

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#



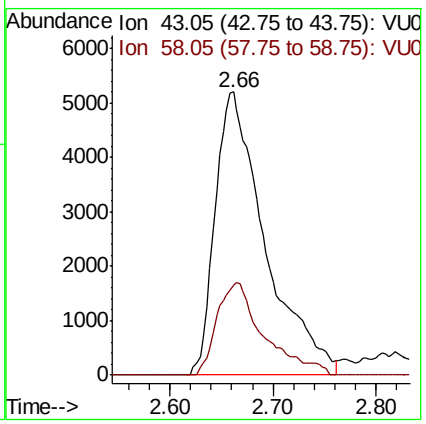


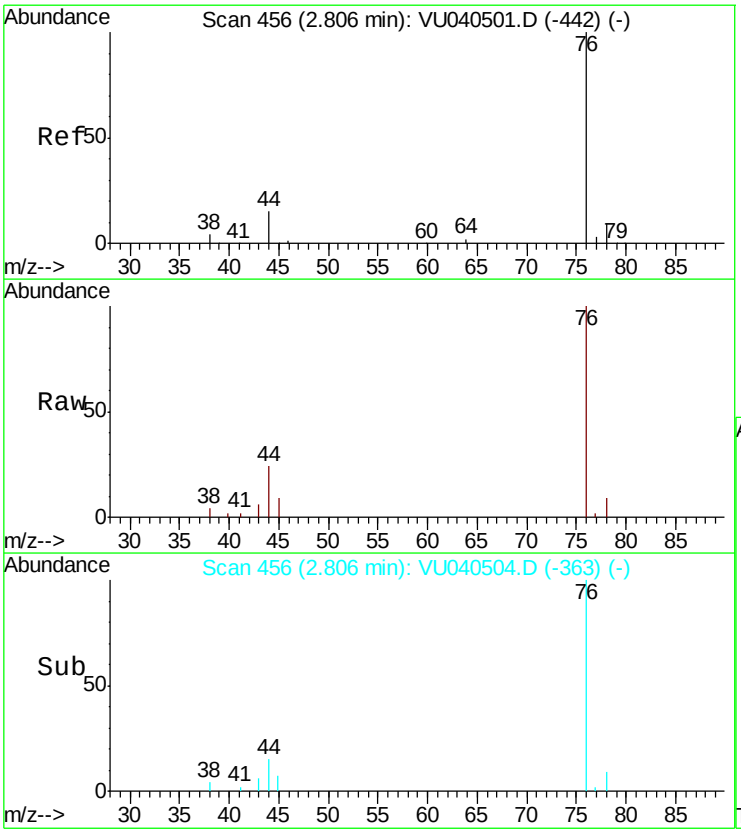
#13
Acetone
Concen: 6.929 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Instrument :
MSVOA_U
ClientSampleId :
BFZR4

Tgt Ion: 43 Resp: 17513

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	61.8

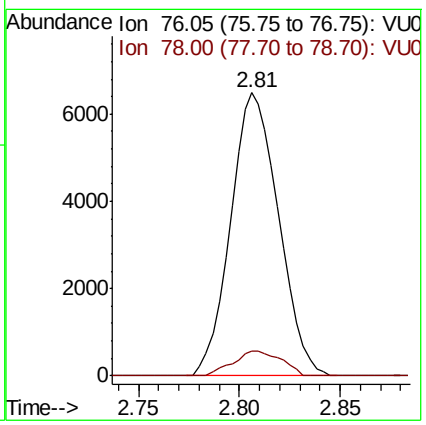


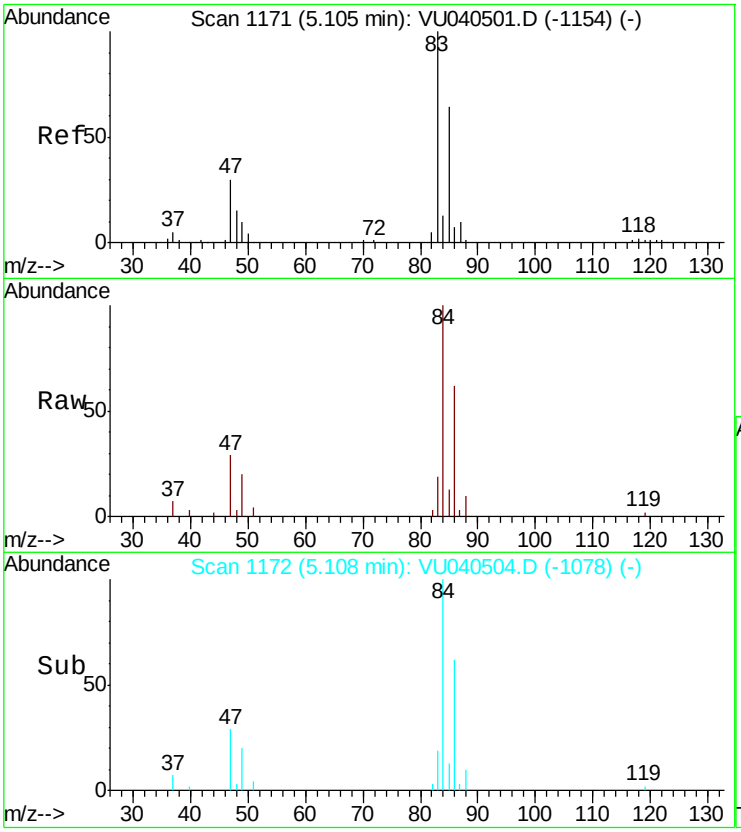


#14
Carbon disulfide
Concen: 0.363 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Tgt Ion: 76 Resp: 10772

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8



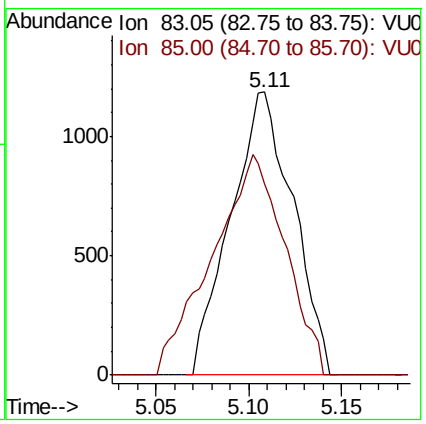


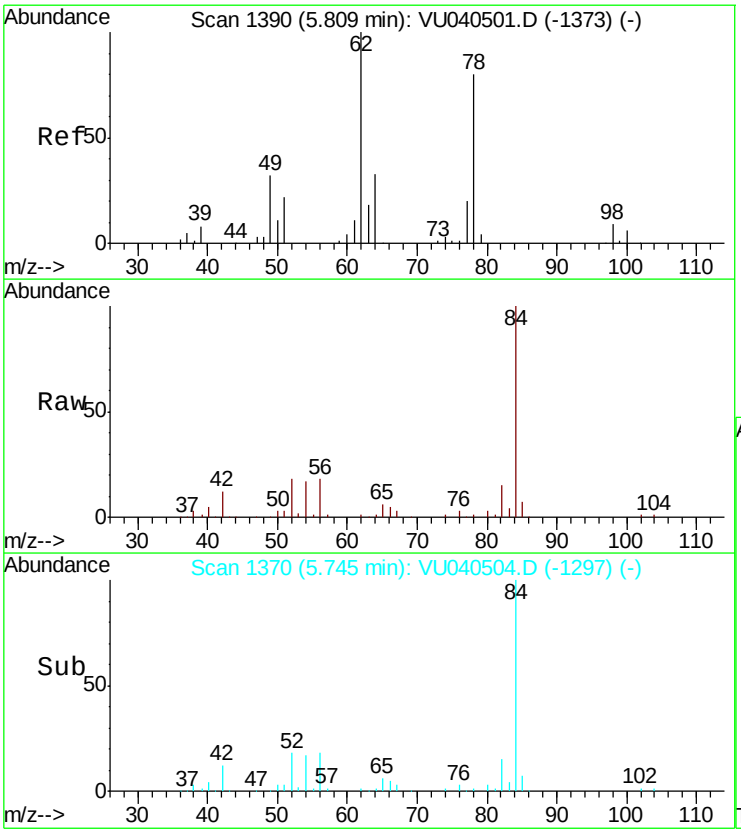
#25
Chloroform
Concen: 0.137 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Instrument : MSVOA_U
ClientSampleId : BFZR4

Tgt Ion: 83 Resp: 2778

Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.6	82.8

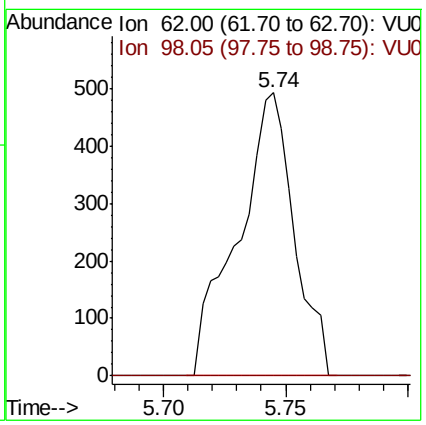


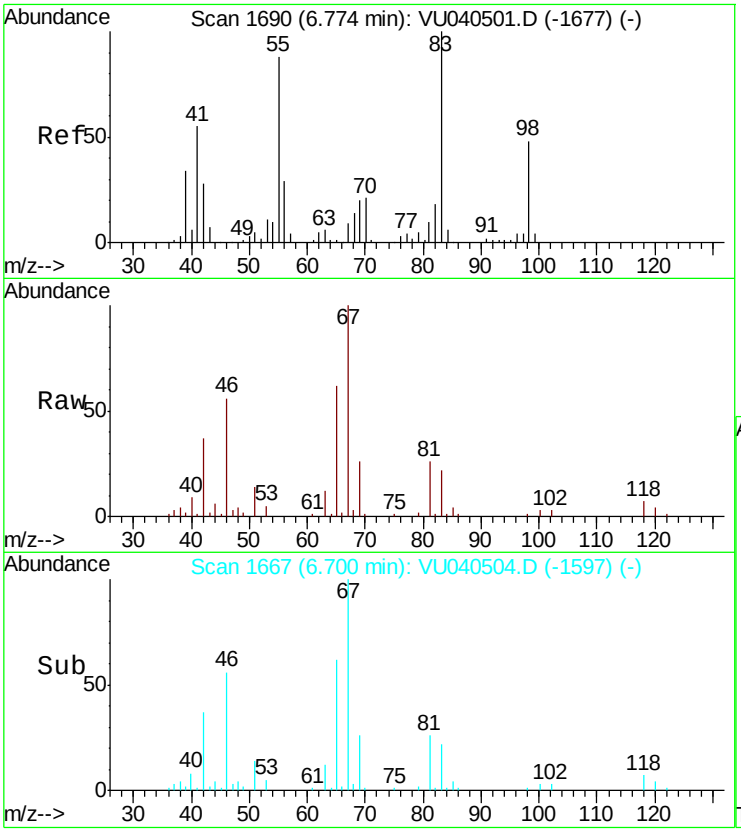


#27
1,2-Dichloroethane
Concen: 0.056 ug/L
RT: 5.74 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Tgt Ion: 62 Resp: 789

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#



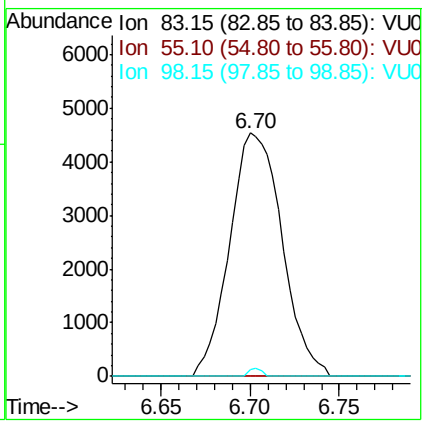


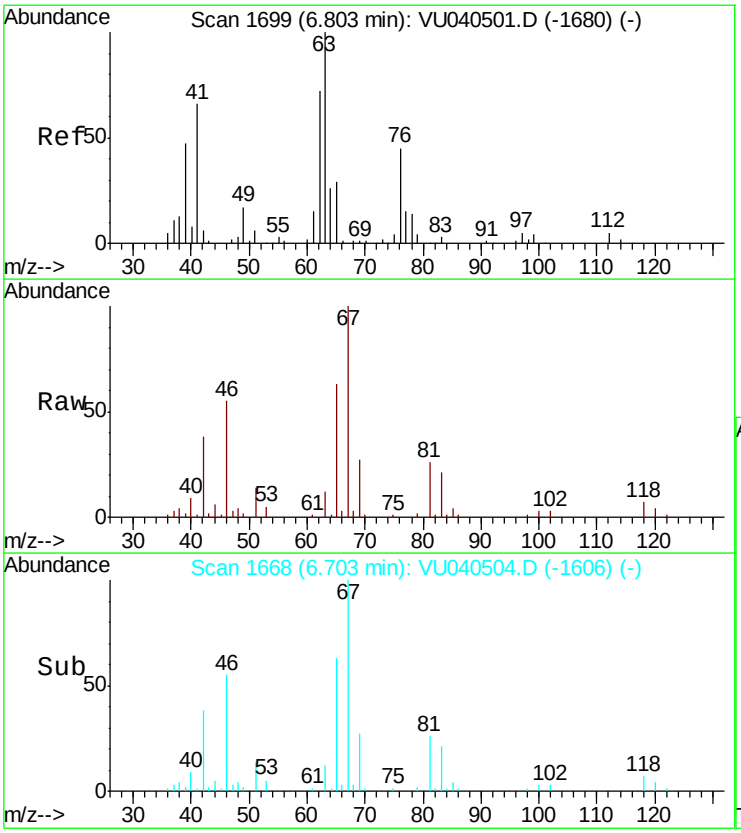
#35
Methylcyclohexane
Concen: 0.553 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Instrument : MSVOA_U
ClientSampleId : BFZR4

Tgt Ion: 83 Resp: 9295

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.8	38.5	57.7#

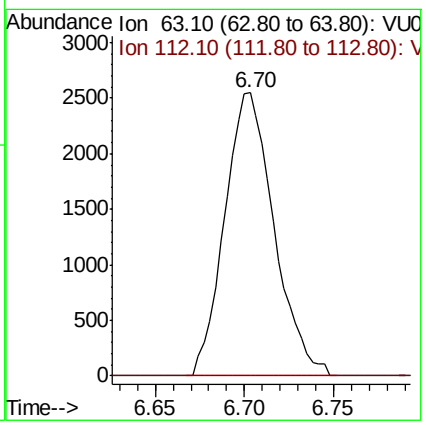


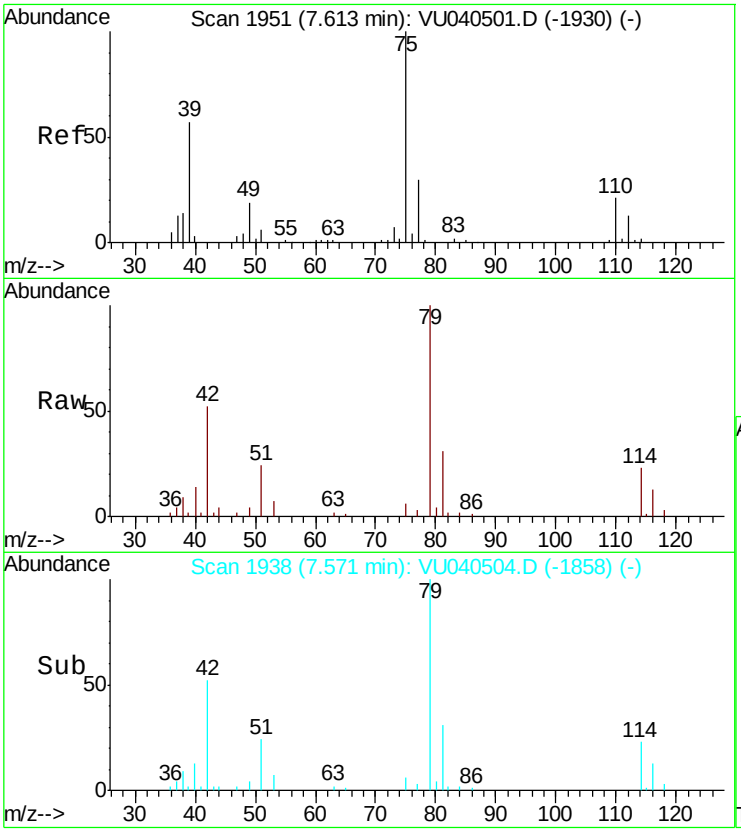


#37
1,2-Dichloropropane
Concen: 0.408 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Tgt Ion: 63 Resp: 4898

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



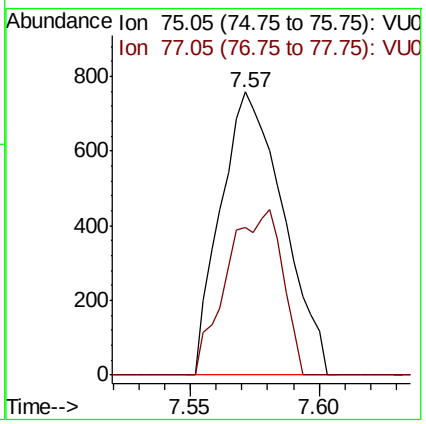


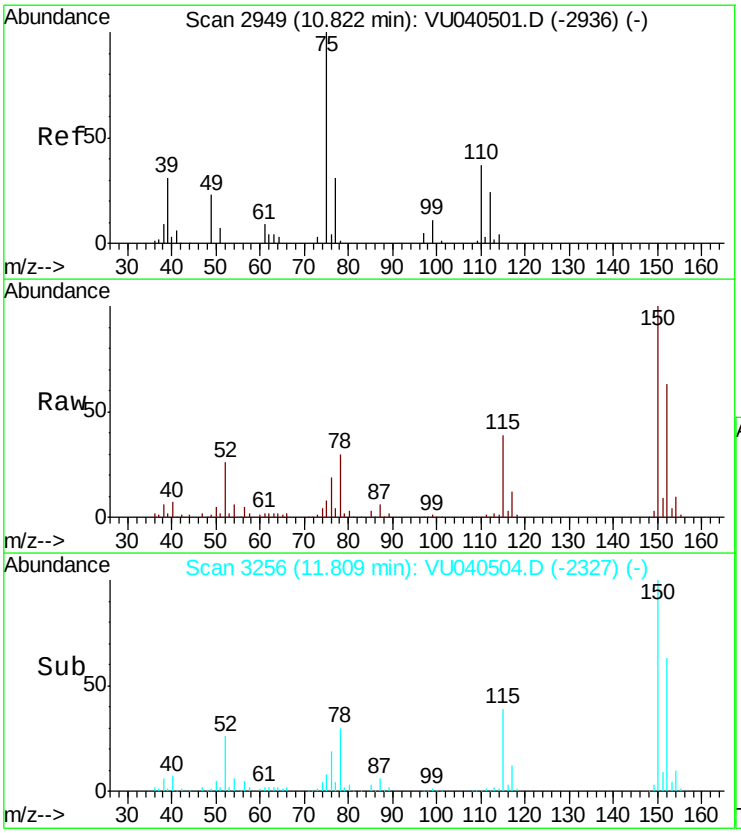
#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Instrument :
MSVOA_U
ClientSampleId :
BFZR4

Tgt Ion: 75 Resp: 1284

Ion	Ratio	Lower	Upper
75	100		
77	52.0	23.5	43.7#

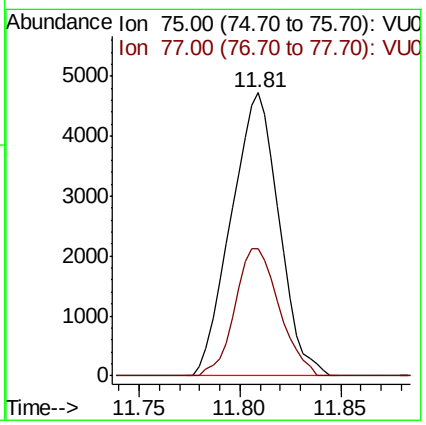


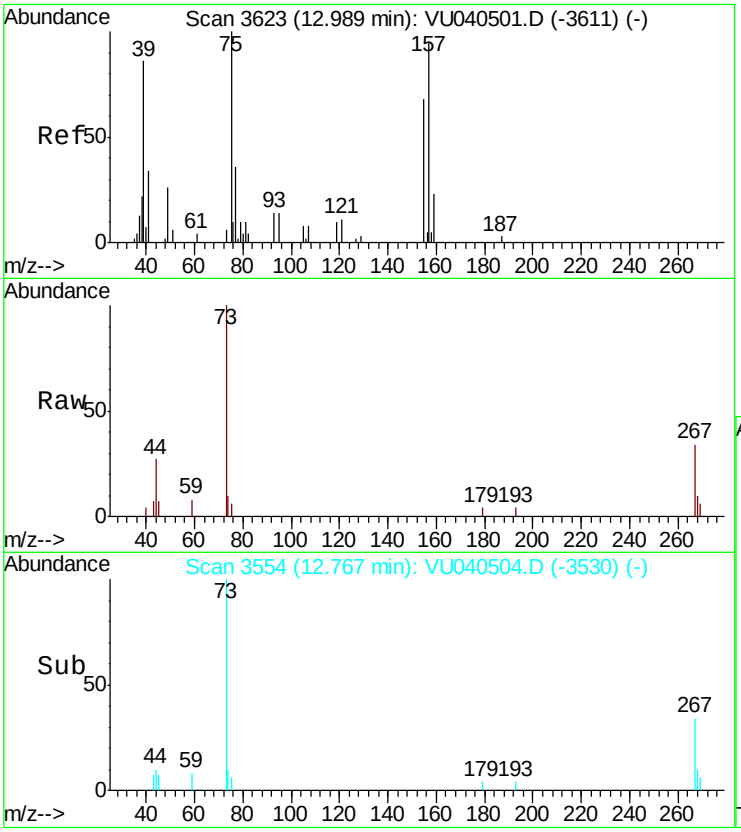


#59
1,2,3-Trichloropropane
Concen: 0.899 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Tgt Ion: 75 Resp: 7831

Ion	Ratio	Lower	Upper
75	100		
77	41.6	25.7	38.5#



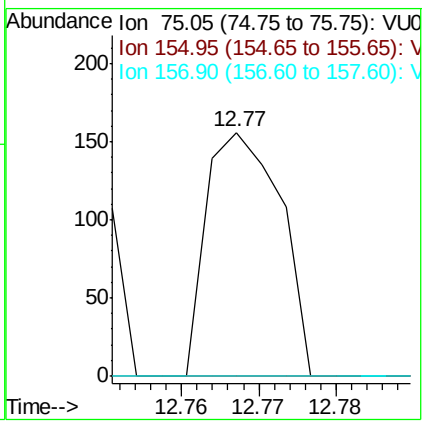


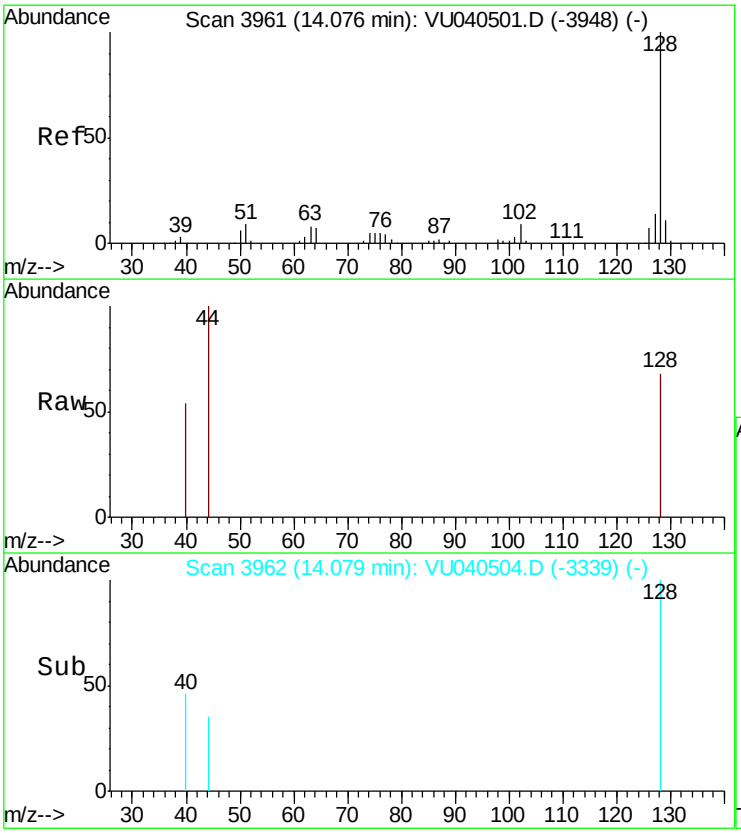
#66
1,2-Dibromo-3-chloropropane
Concen: 0.064 ug/L
RT: 12.77 min Scan# 3554
Delta R.T. -0.22 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Instrument :
MSVOA_U
ClientSampleId :
BFZR4

Tgt Ion: 75 Resp: 104

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.4	89.2#
157	0.0	65.0	97.4#





#69
Naphthalene
Concen: 0.047 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU040504.D
Acq: 05 Oct 2020 13:02

Tgt Ion:128 Resp: 860

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