Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038533.D
Acq On : 03 Jun 2020 22:49
Operator : SY/MD
Sample : L2872-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFEN9

Quant Time: Jun 04 01:52:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	285802	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	278635	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137740	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	52405	2.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.60%			
7) Chloroethane-d5	1.93	69	58267	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.00%			
11) 1,1-Dichloroethene-d2	2.59	63	91397	2.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.20%#			
20) 2-Butanone-d5	4.68	46	352498	62.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.46%			
24) Chloroform-d	5.10	84	171547	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.74	65	105870	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.76	84	327324	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.72	67	106590	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.92	98	265783	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	8.20	79	42181	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.65	63	294648	64.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.72%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102150	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	119330	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2054	0.099	ug/L	95
15) Methyl Acetate	3.22	43	3074	0.341	ug/L #	56
25) Chloroform	5.13	83	5861	0.170	ug/L	96
35) Methylcyclohexane	6.72	83	25578	0.819	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11923	0.610	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2652	0.092	ug/L #	78
48) 2-Hexanone	8.70	43	12131	1.146	ug/L #	95
59) 1,2,3-Trichloropropane	11.83	75	17616	1.207	ug/L	96

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

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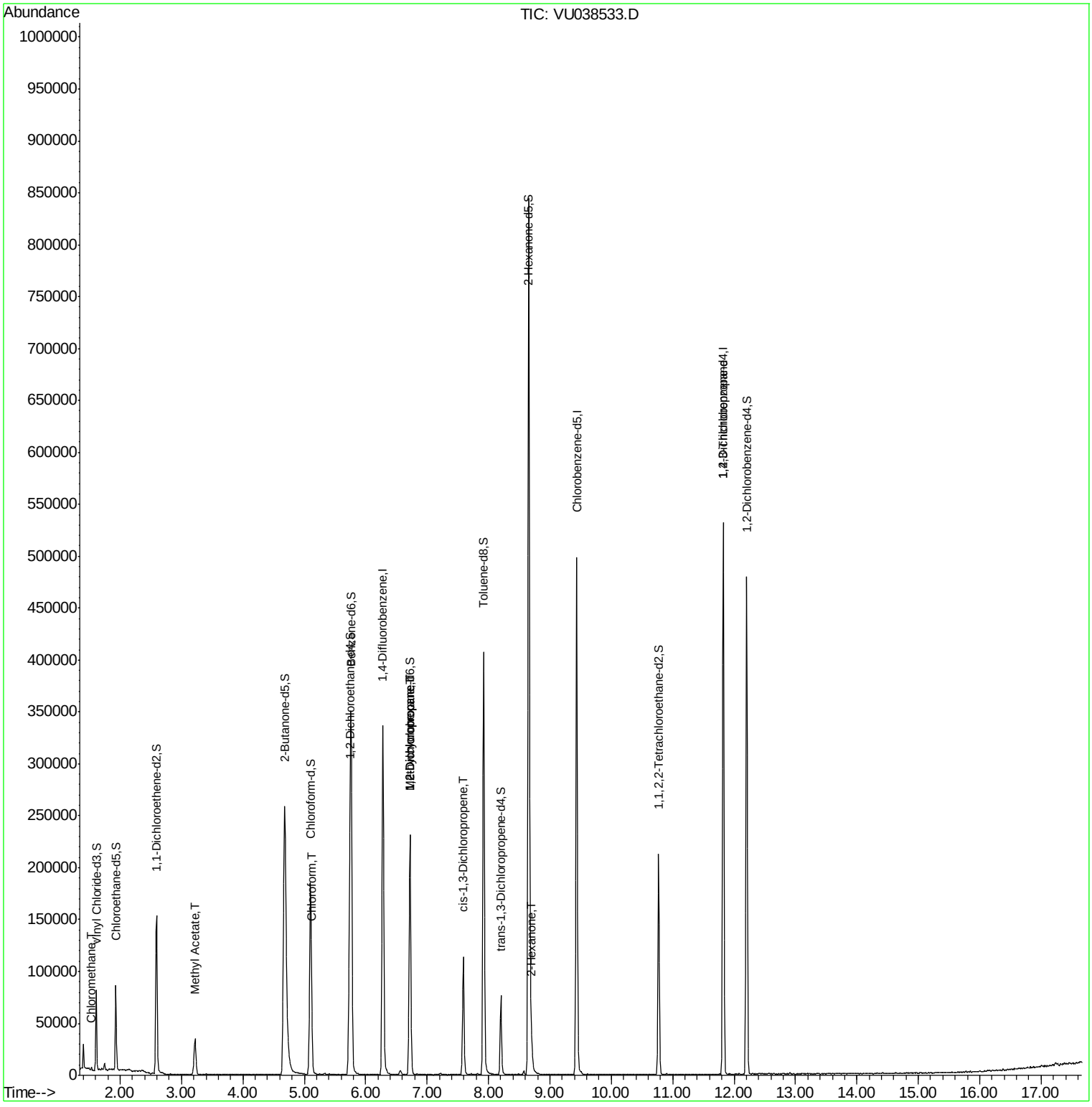
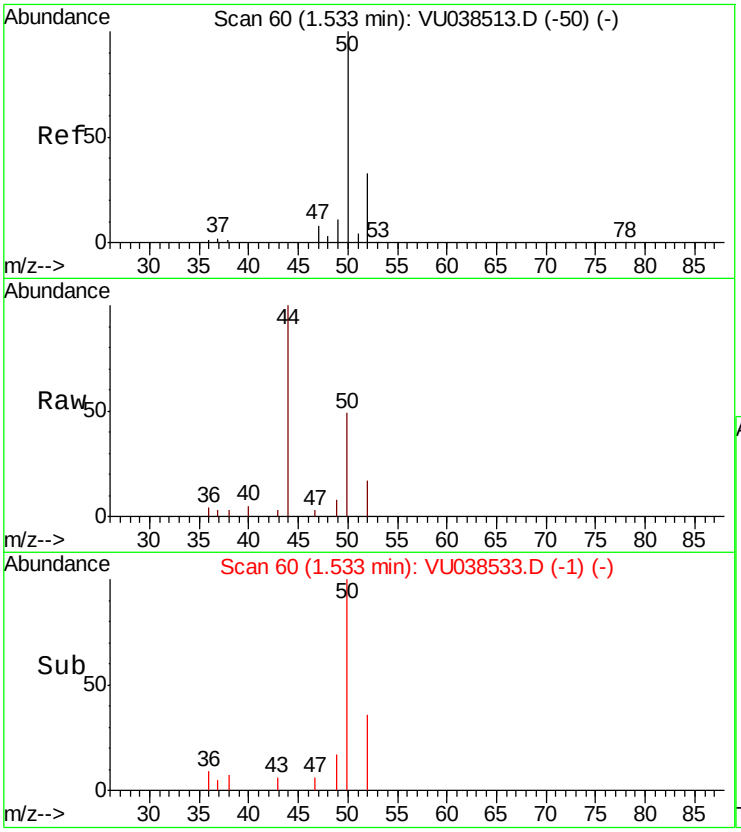
Quant Time: Jun 04 01:52:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration



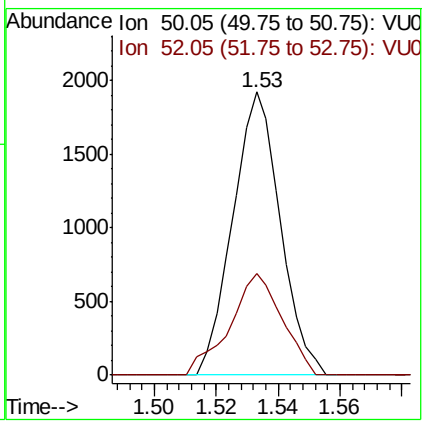


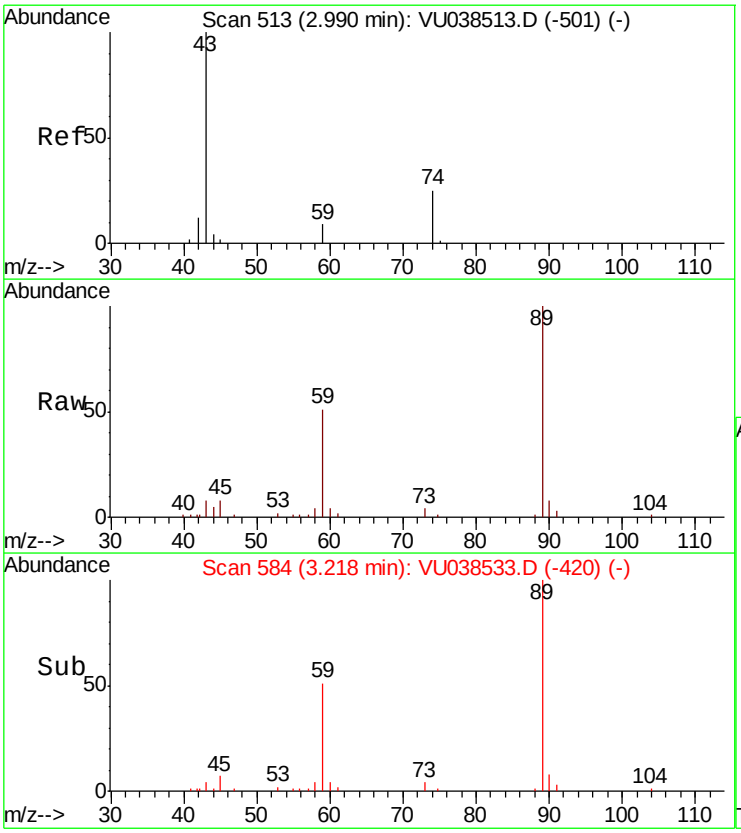
#3
Chloromethane
Concen: 0.099 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU038533.D
Acq: 03 Jun 2020 22:49

Instrument :
MSVOA_U
ClientSampleId :
BFEN9

Tgt Ion: 50 Resp: 2054

Ion	Ratio	Lower	Upper
50	100		
52	35.7	22.9	42.5

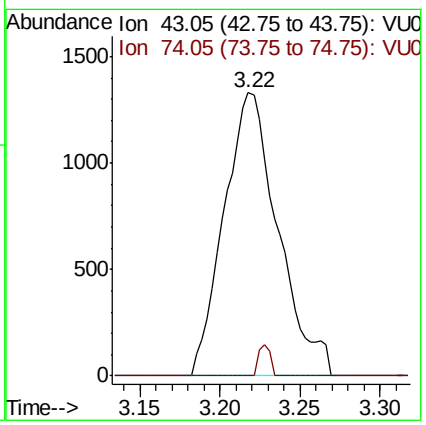


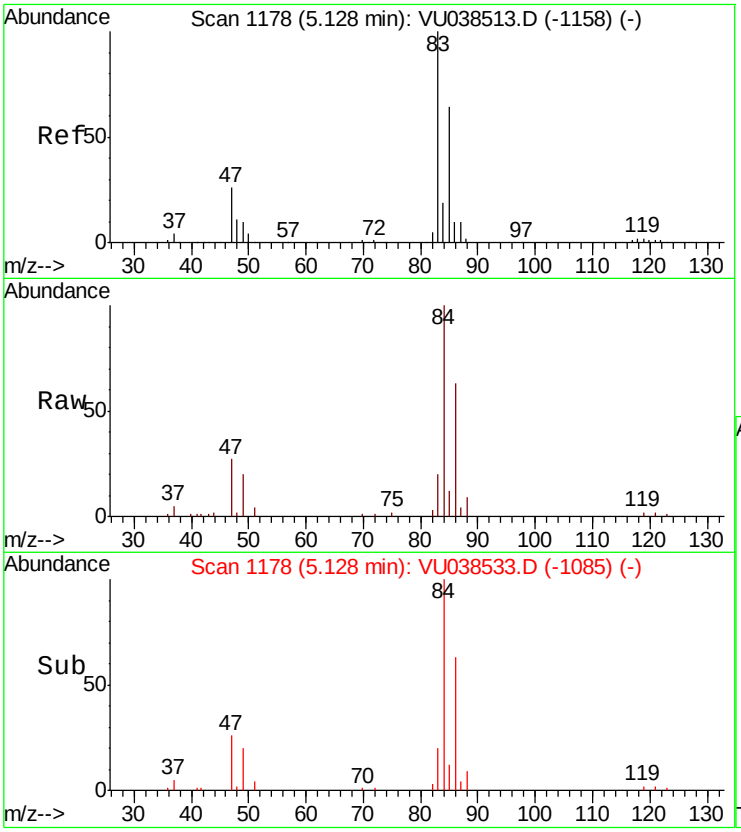


#15
Methyl Acetate
Concen: 0.341 ug/L
RT: 3.22 min Scan# 584
Delta R.T. 0.23 min
Lab File: VU038533.D
Acq: 03 Jun 2020 22:49

Tgt Ion: 43 Resp: 3074

Ion	Ratio	Lower	Upper
43	100		
74	2.4	19.2	28.8#



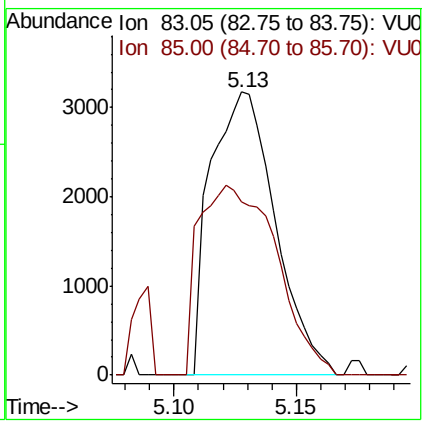


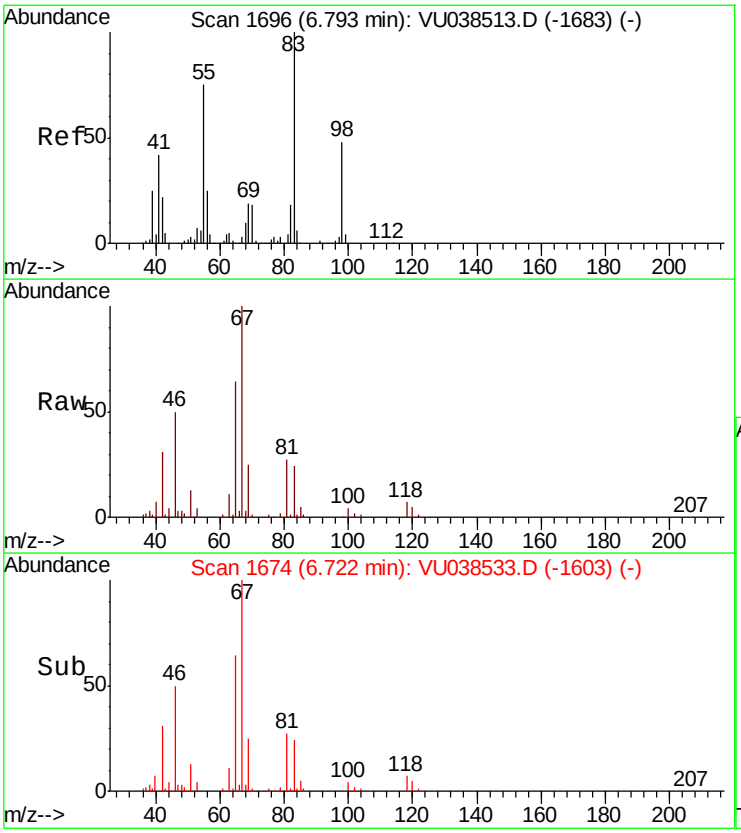
#25
Chloroform
Concen: 0.170 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU038533.D
Acq: 03 Jun 2020 22:49

Instrument :
MSVOA_U
ClientSampleId :
BFEN9

Tgt Ion: 83 Resp: 5861

Ion	Ratio	Lower	Upper
83	100		
85	61.2	44.9	83.5

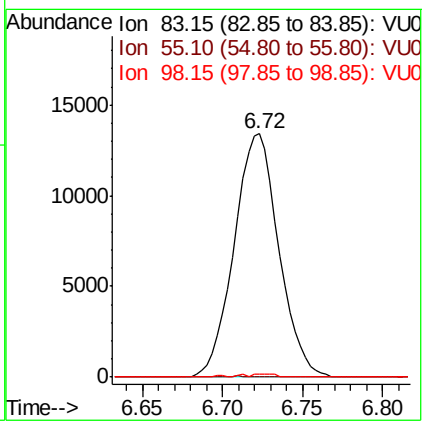


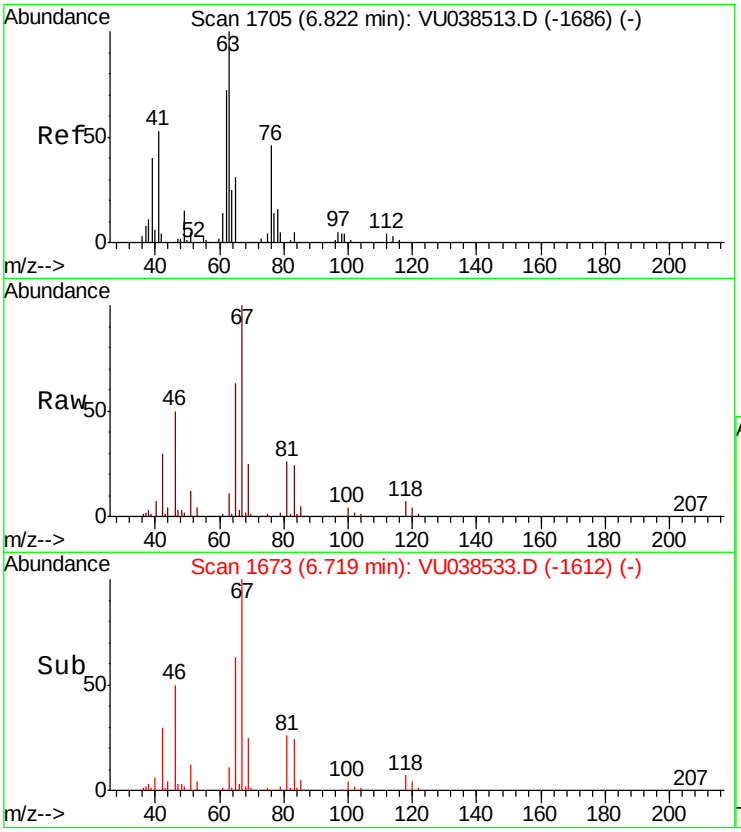


#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038533.D
Acq: 03 Jun 2020 22:49

Tgt Ion: 83 Resp: 25578

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	0.6	39.0	58.4#



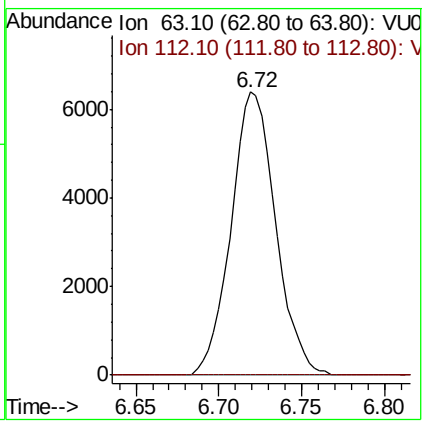


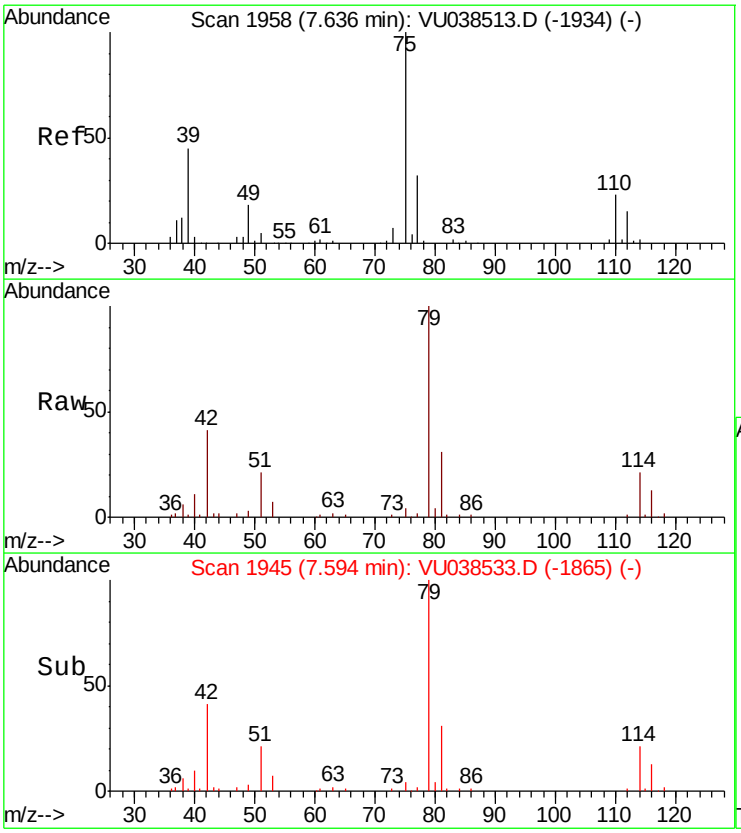
#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038533.D
Acq: 03 Jun 2020 22:49

Instrument :
MSVOA_U
ClientSampleId :
BFEN9

Tgt Ion: 63 Resp: 11923

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

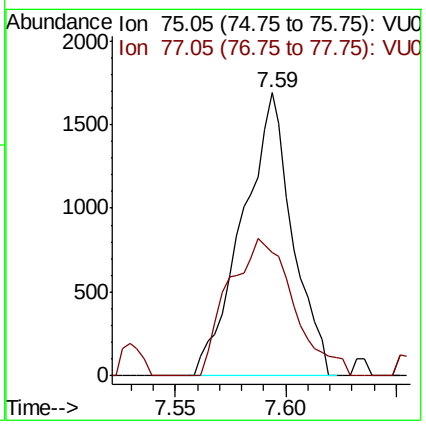


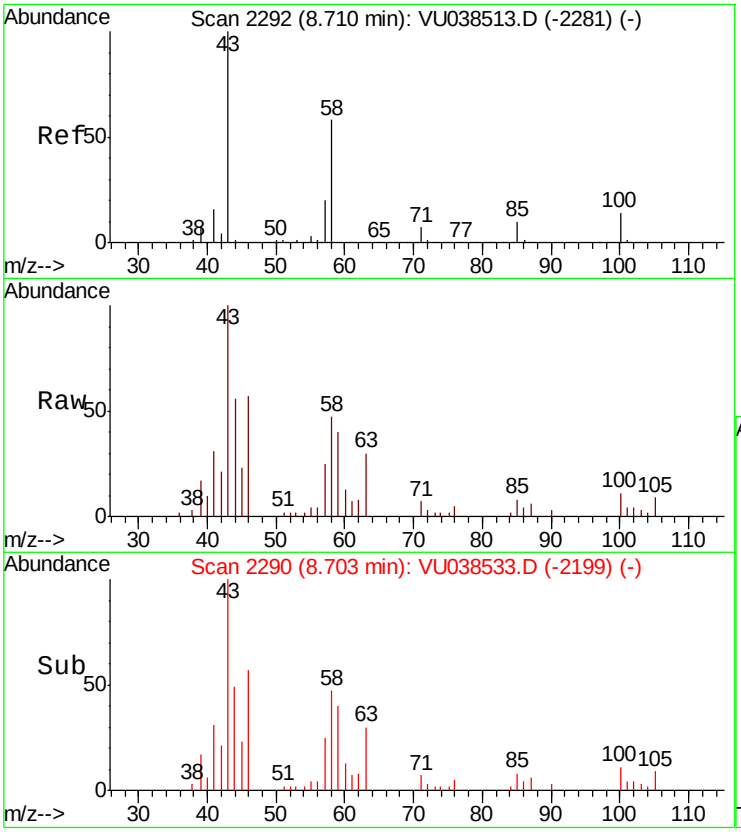


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038533.D
Acq: 03 Jun 2020 22:49

Tgt Ion: 75 Resp: 2652

Ion	Ratio	Lower	Upper
75	100		
77	43.6	21.9	40.7#



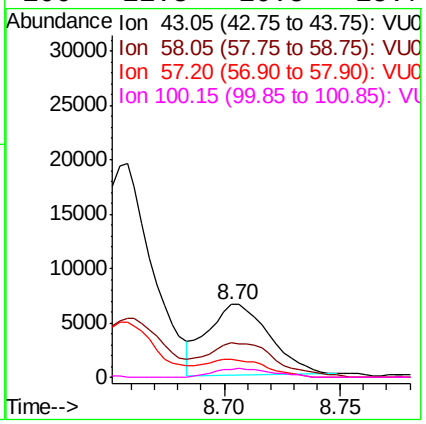


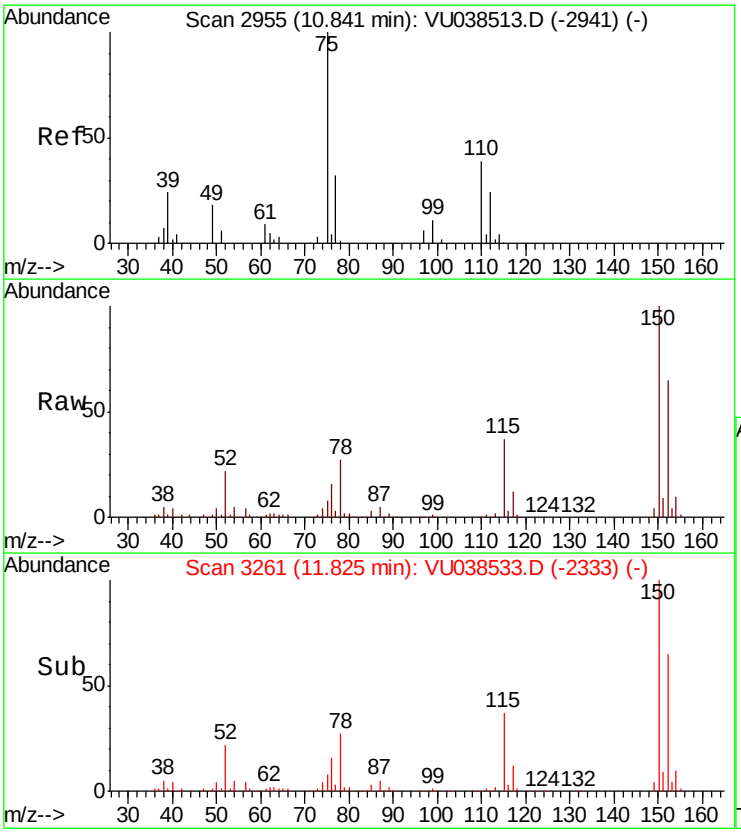
#48
2-Hexanone
Concen: 1.146 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU038533.D
Acq: 03 Jun 2020 22:49

Instrument :
MSVOA_U
ClientSampleId :
BFEN9

Tgt Ion: 43 Resp: 12131

Ion	Ratio	Lower	Upper
43	100		
58	54.9	45.4	68.0
57	24.6	15.9	23.9#
100	11.3	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 1.207 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038533.D
Acq: 03 Jun 2020 22:49

Tgt Ion: 75 Resp: 17616

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.4	38.2