Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038536.D
Acq On : 03 Jun 2020 23:58
Operator : SY/MD
Sample : L2872-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFEP4

Quant Time: Jun 04 01:52:33 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	279908	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	279156	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132289	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	52317	2.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.80%			
7) Chloroethane-d5	1.93	69	55316	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.40%			
11) 1,1-Dichloroethene-d2	2.59	63	91769	2.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.40%#			
20) 2-Butanone-d5	4.67	46	340297	61.84	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.68%			
24) Chloroform-d	5.10	84	166377	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.74	65	104740	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.76	84	325762	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.72	67	104963	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.92	98	262314	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	8.20	79	40347	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.65	63	288291	63.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.68%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102531	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	119970	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3268	0.161	ug/L	89
13) Acetone	2.67	43	3505	0.973	ug/L	71
35) Methylcyclohexane	6.72	83	25171	0.805	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	11480	0.586	ug/L #	86
47) Tetrachloroethene	8.57	164	62209	4.238	ug/L	99
48) 2-Hexanone	8.71	43	12469	1.175	ug/L #	94
49) Dibromochloromethane	8.57	129	59398	3.724	ug/L #	11
59) 1,2,3-Trichloropropane	11.82	75	16595	1.135	ug/L #	88

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

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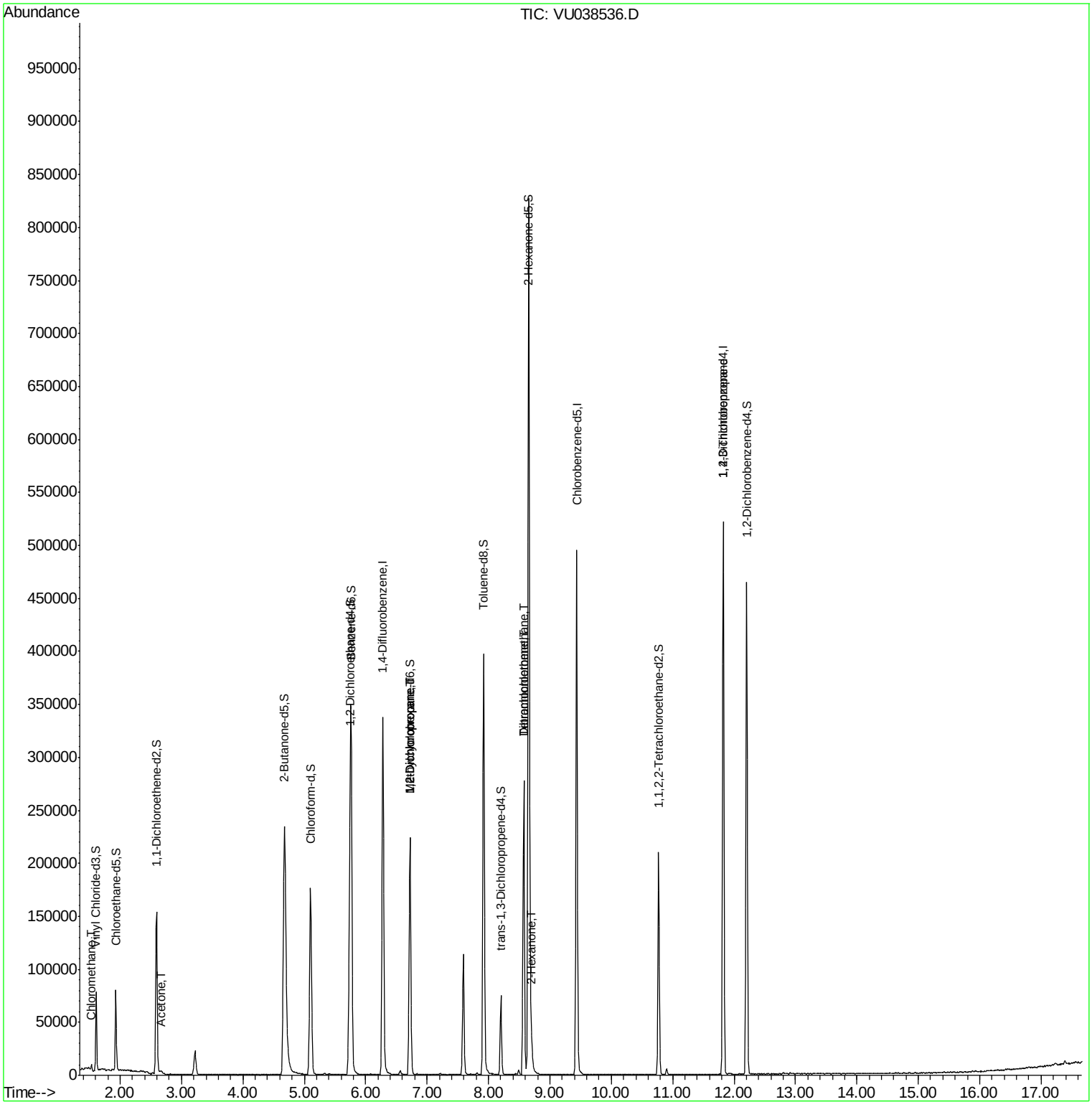
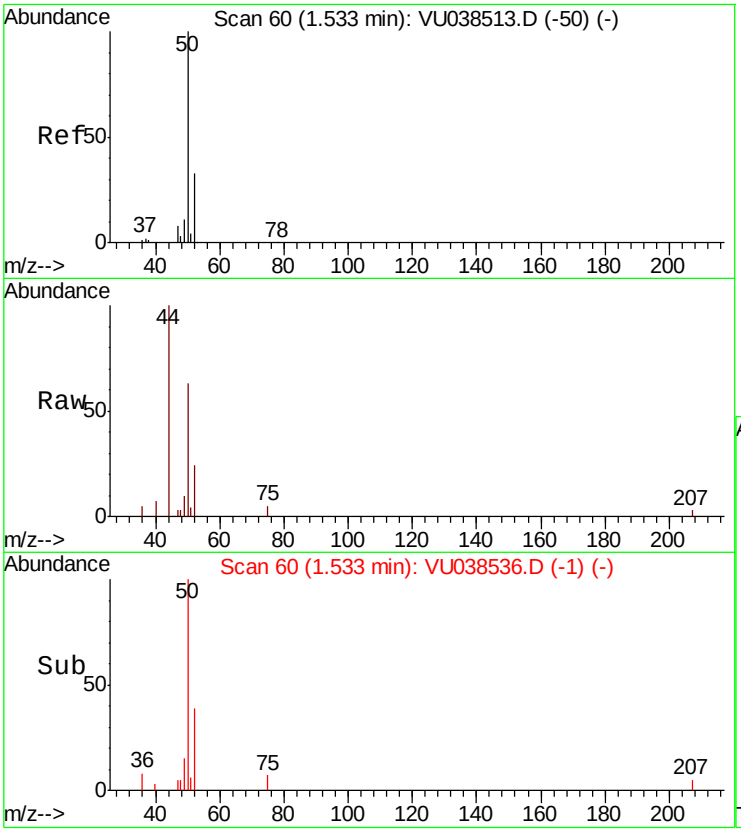
Instrument : MSVOA_U
ClientSampleId : BFEP4

Quant Time: Jun 04 01:52:33 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



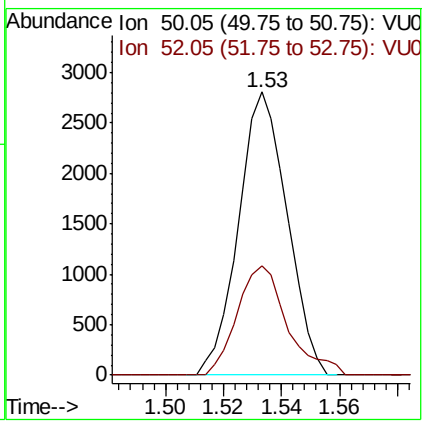


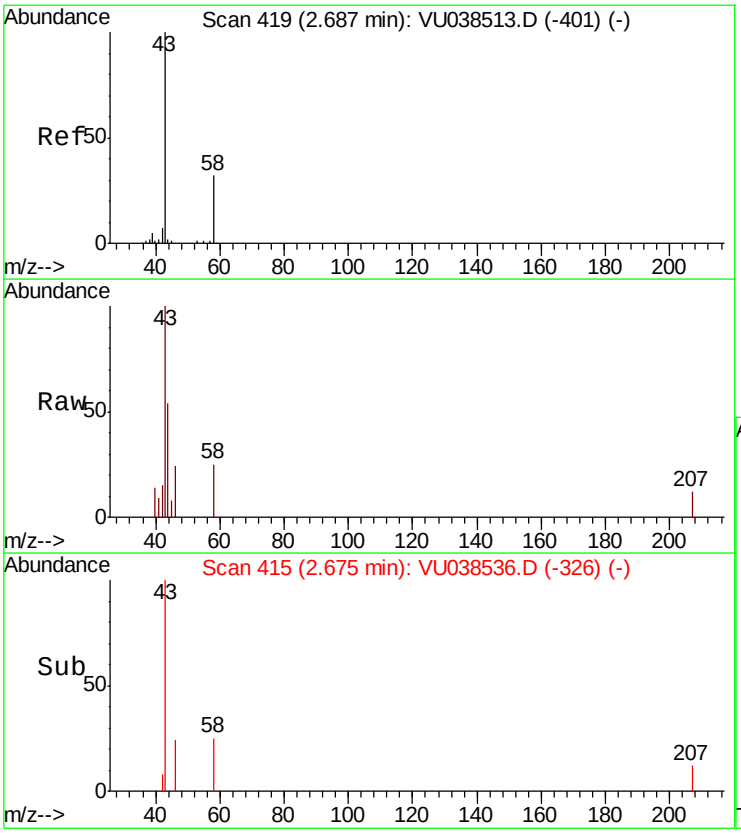
#3
Chloromethane
Concen: 0.161 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU038536.D
Acq: 03 Jun 2020 23:58

Instrument :
MSVOA_U
ClientSampleId :
BFEP4

Tgt Ion: 50 Resp: 3268

Ion	Ratio	Lower	Upper
50	100		
52	38.6	22.9	42.5

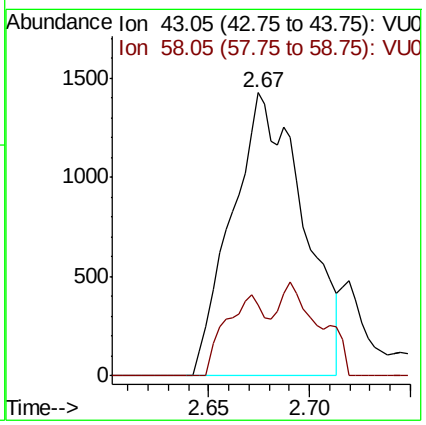


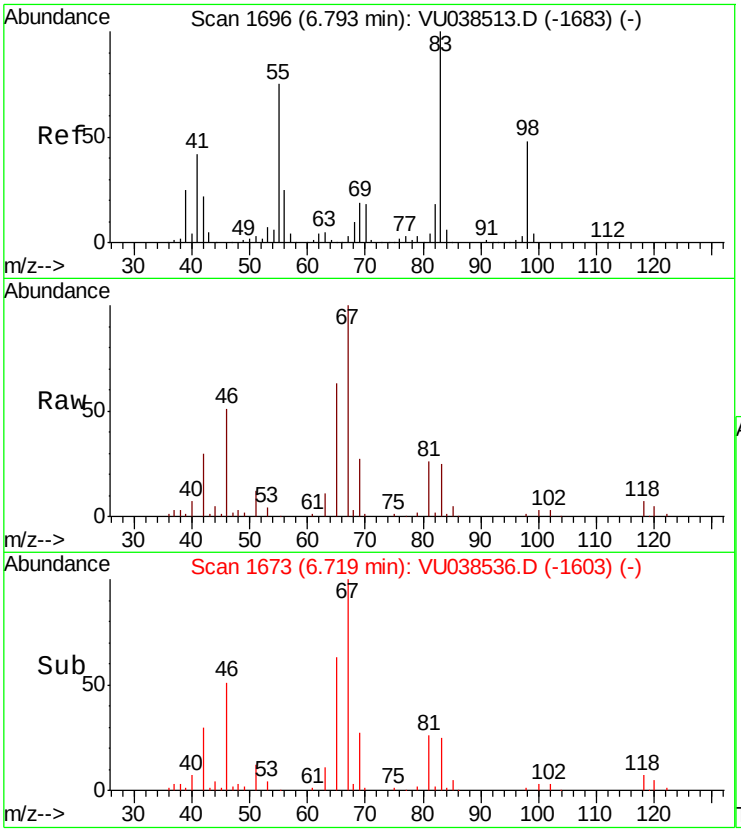


#13
Acetone
Concen: 0.973 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU038536.D
Acq: 03 Jun 2020 23:58

Tgt Ion: 43 Resp: 3505

Ion	Ratio	Lower	Upper
43	100		
58	16.6	0.0	65.6



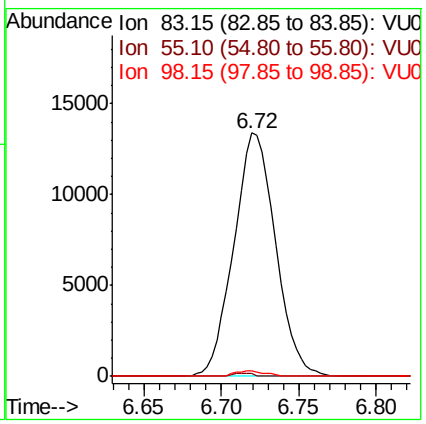


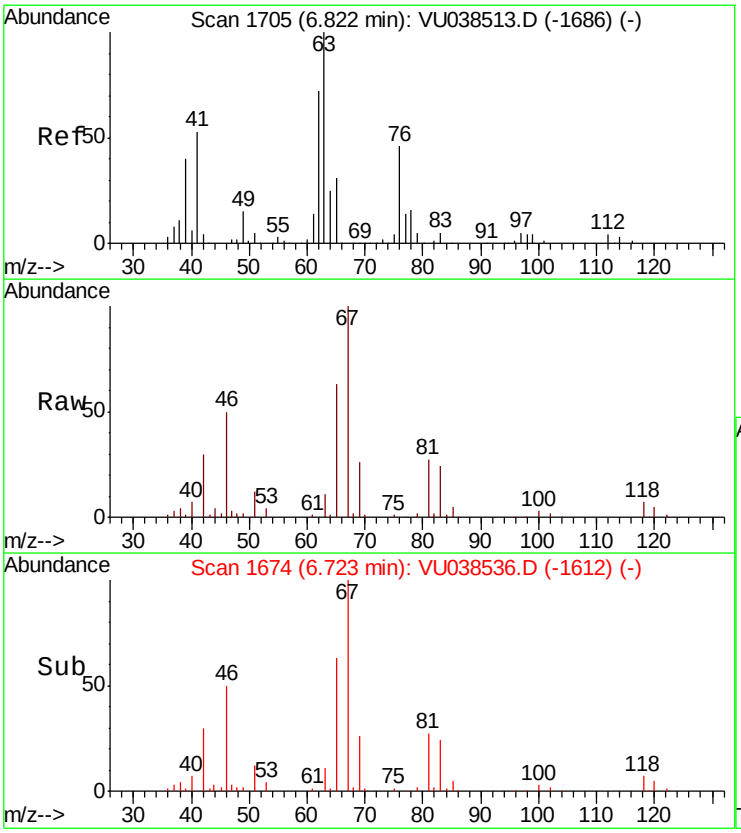
#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038536.D
Acq: 03 Jun 2020 23:58

Instrument : MSVOA_U
ClientSampleId : BFEP4

Tgt Ion: 83 Resp: 25171

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.4	95.2#
98	1.6	39.0	58.4#

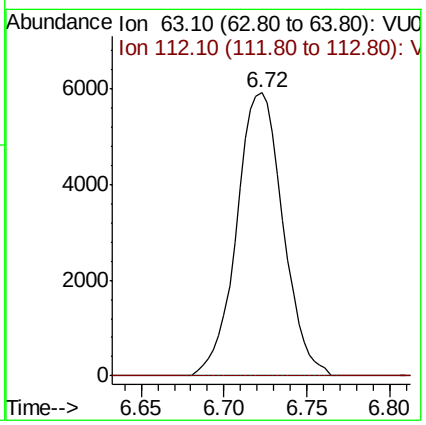


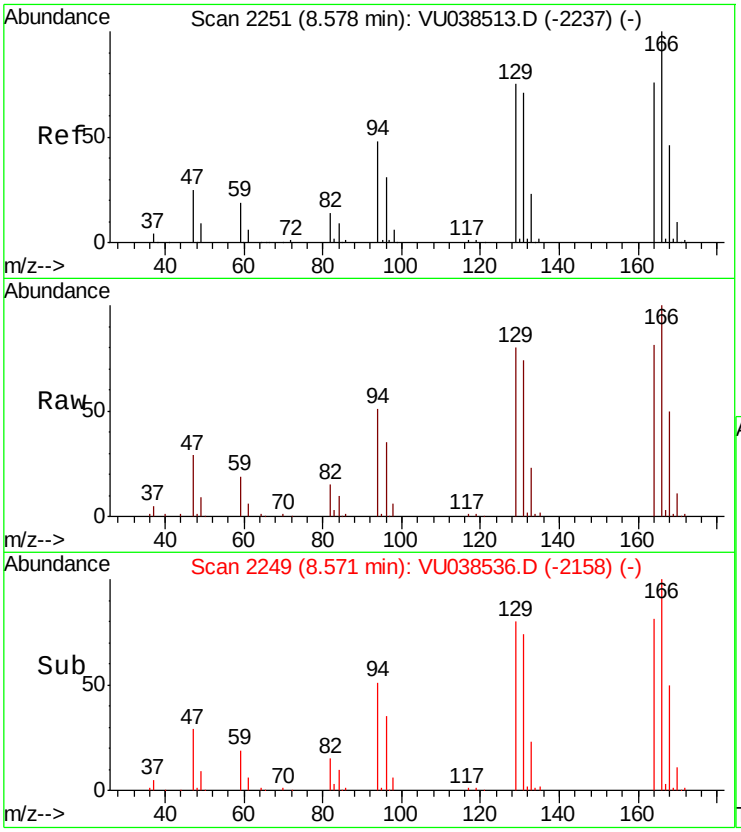


#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038536.D
Acq: 03 Jun 2020 23:58

Tgt Ion: 63 Resp: 11480

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



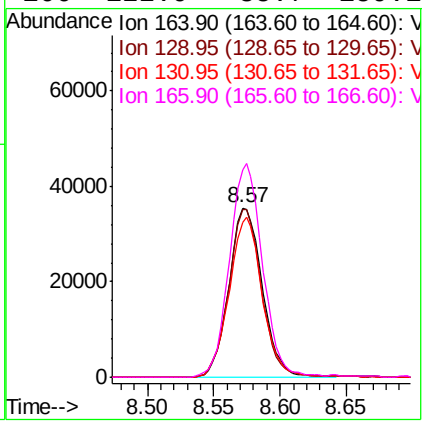


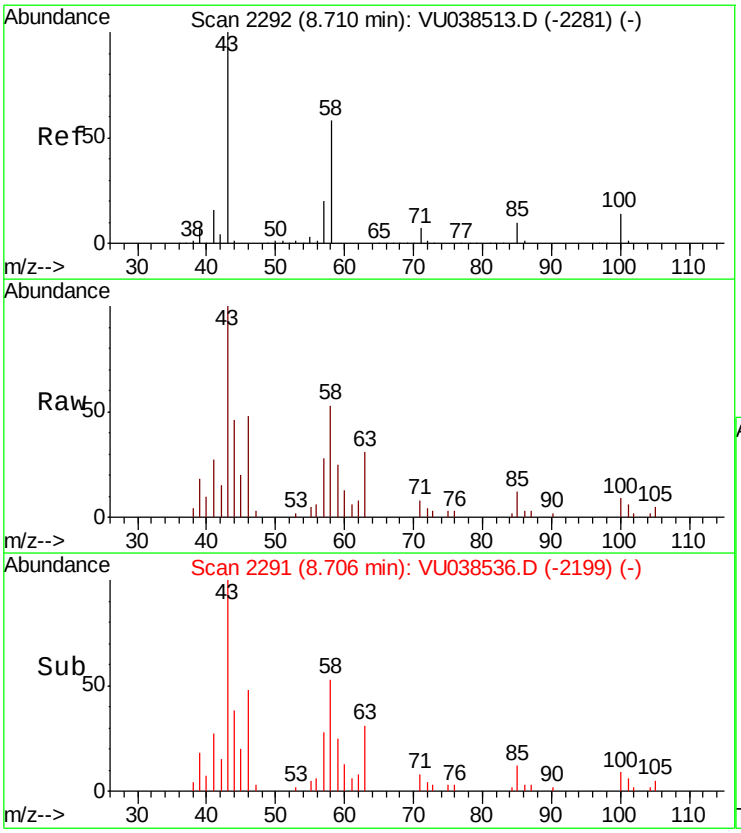
#47
Tetrachloroethene
Concen: 4.238 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.01 min
Lab File: VU038536.D
Acq: 03 Jun 2020 23:58

Instrument :
MSVOA_U
ClientSampleId :
BFEP4

Tgt Ion:164 Resp: 62209

Ion	Ratio	Lower	Upper
164	100		
129	98.9	67.4	125.2
131	91.5	64.1	119.1
166	122.9	85.7	159.1

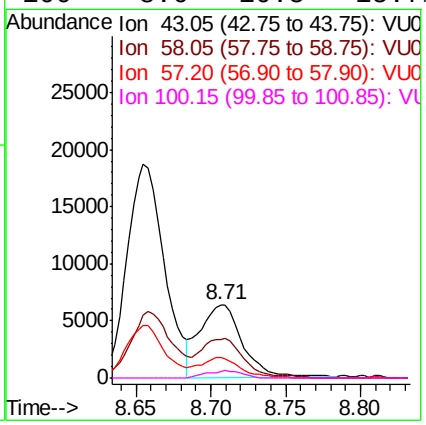


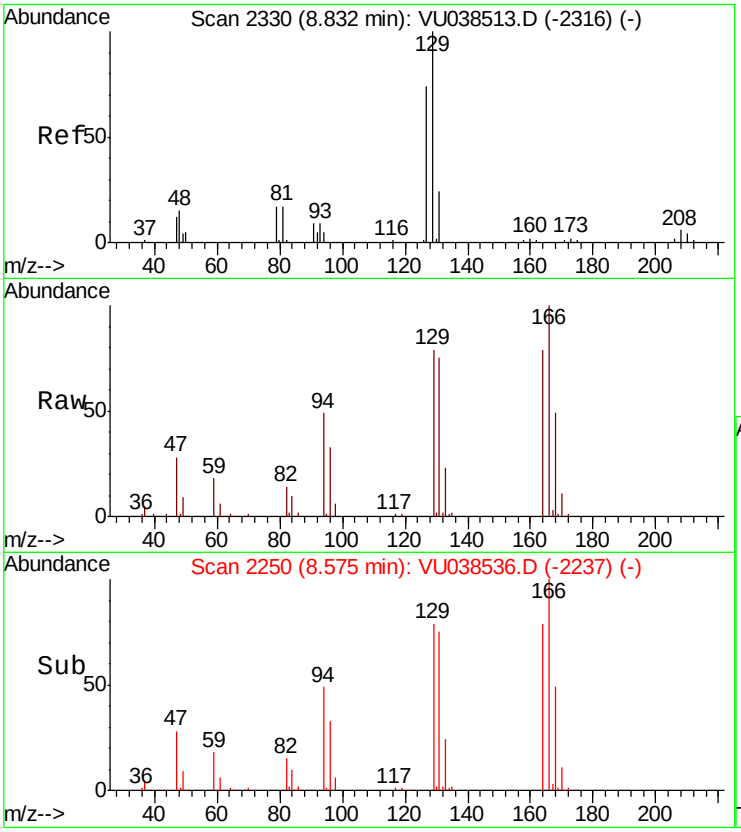


#48
2-Hexanone
Concen: 1.175 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038536.D
Acq: 03 Jun 2020 23:58

Tgt Ion: 43 Resp: 12469

Ion	Ratio	Lower	Upper
43	100		
58	55.2	45.4	68.0
57	25.9	15.9	23.9#
100	8.6	10.5	15.7#



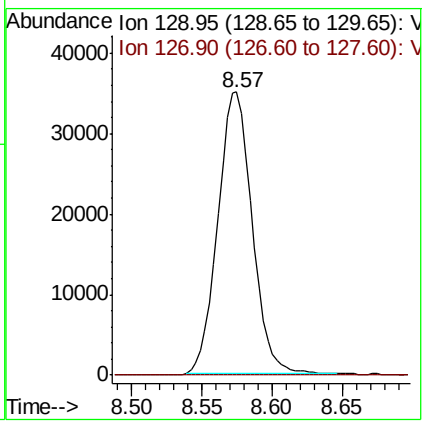


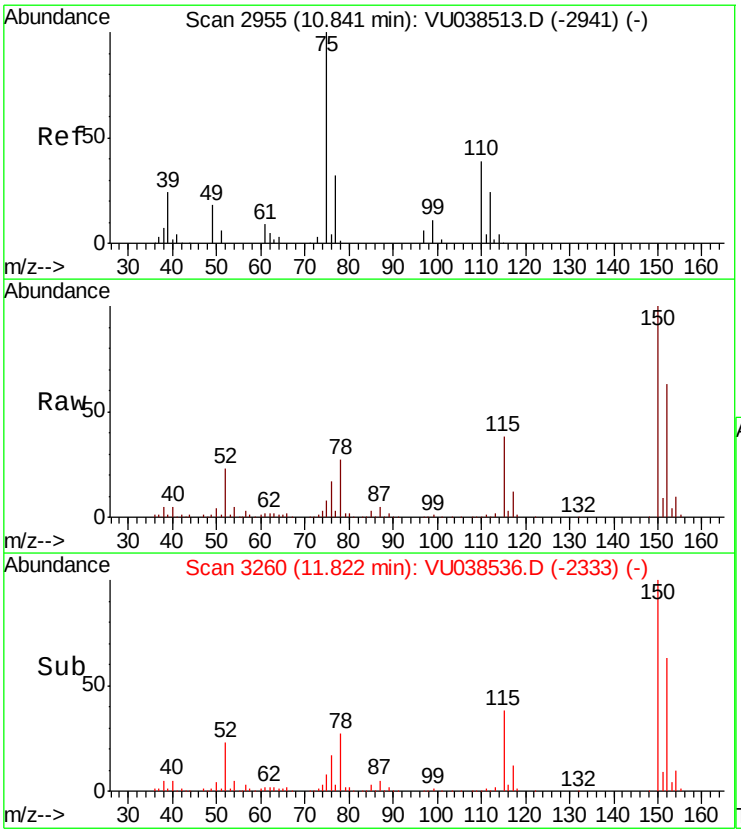
#49
Dibromochloromethane
Concen: 3.724 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038536.D
Acq: 03 Jun 2020 23:58

Instrument :
MSVOA_U
ClientSampleId :
BFEP4

Tgt Ion:129 Resp: 59398

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 1.135 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038536.D
Acq: 03 Jun 2020 23:58

Tgt Ion: 75 Resp: 16595

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.4	38.2#