Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038535.D
Acq On : 03 Jun 2020 23:35
Operator : SY/MD
Sample : L2872-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFEP3

Quant Time: Jun 04 01:52:24 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	288312	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	282224	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	134233	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	51668	2.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.40%			
7) Chloroethane-d5	1.93	69	55936	3.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.00%			
11) 1,1-Dichloroethene-d2	2.59	63	94975	2.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.80%#			
20) 2-Butanone-d5	4.67	46	343981	60.68	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.36%			
24) Chloroform-d	5.10	84	170458	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.74	65	105588	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.76	84	326231	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.72	67	105264	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.92	98	264875	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	8.20	79	41589	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.65	63	293985	63.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.78%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101073	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	117844	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3003	0.144	ug/L #	80
13) Acetone	2.68	43	3867	1.042	ug/L	63
15) Methyl Acetate	3.22	43	2801	0.308	ug/L #	51
35) Methylcyclohexane	6.72	83	25794	0.816	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12326	0.622	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3077	0.105	ug/L #	61
47) Tetrachloroethene	8.57	164	52731	3.553	ug/L	99
48) 2-Hexanone	8.71	43	11514	1.073	ug/L #	92
49) Dibromochloromethane	8.57	129	50520	3.133	ug/L #	11
59) 1,2,3-Trichloropropane	11.82	75	16328	1.105	ug/L #	81

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

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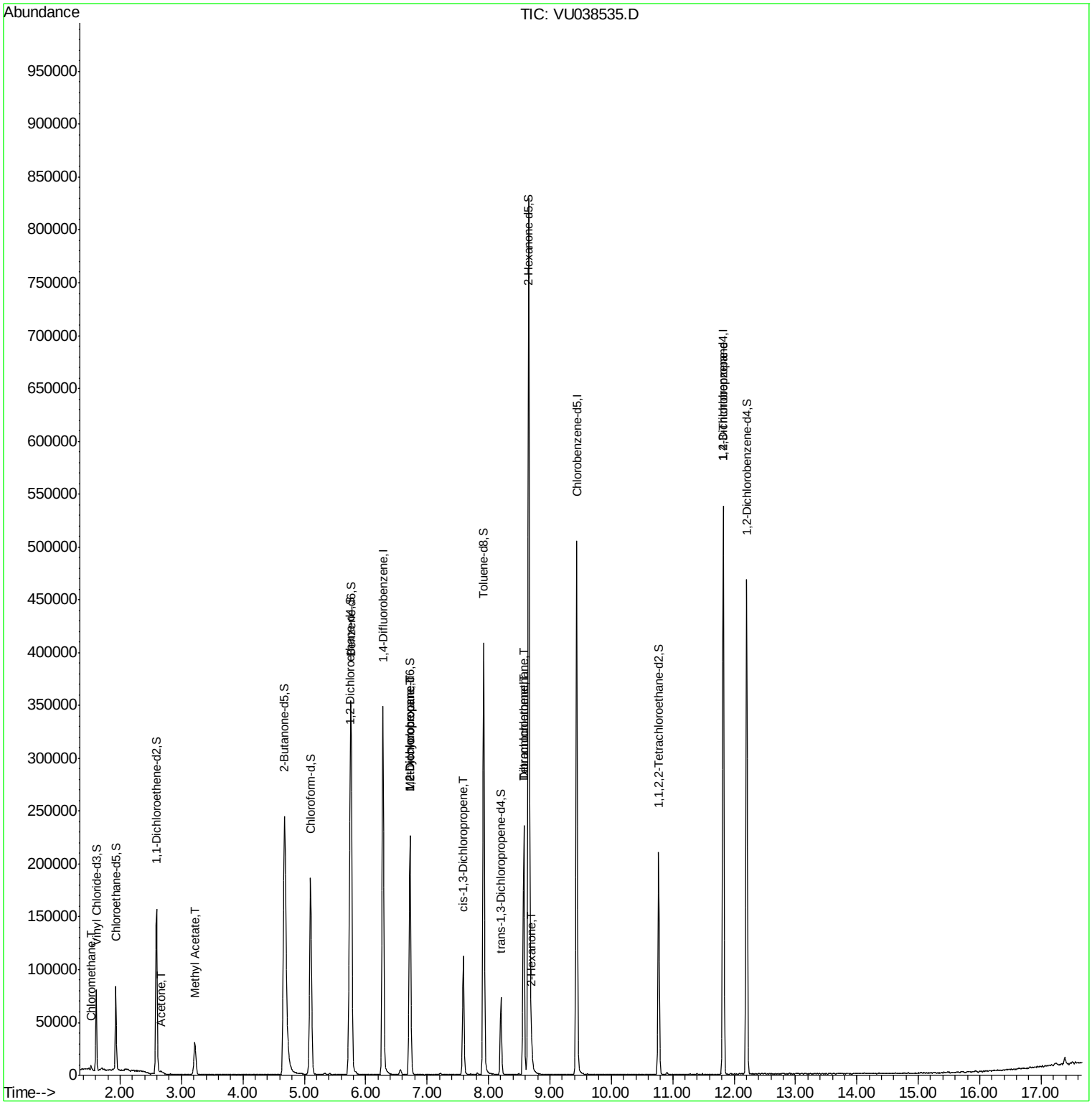
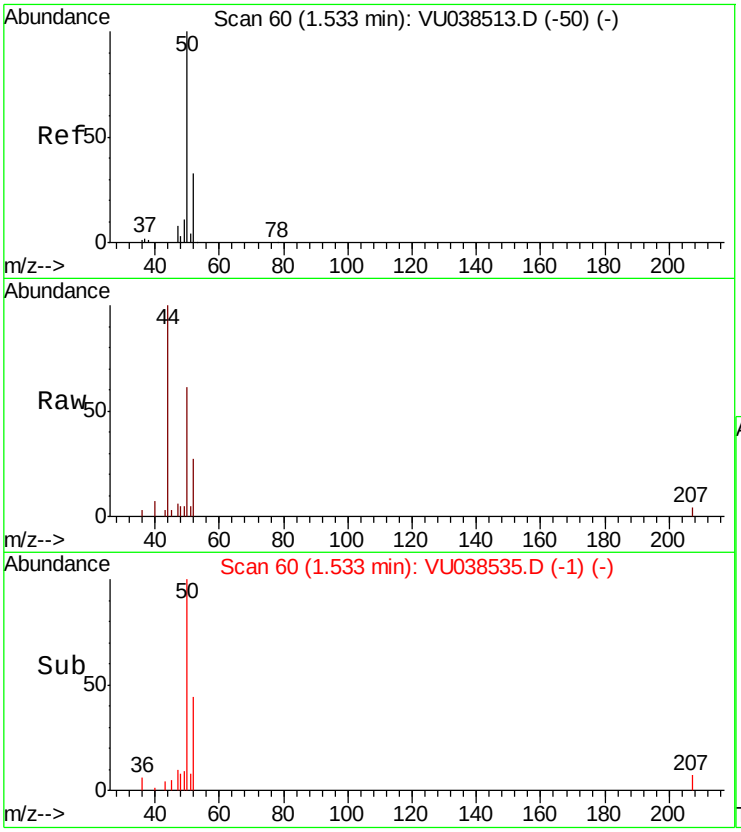
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration



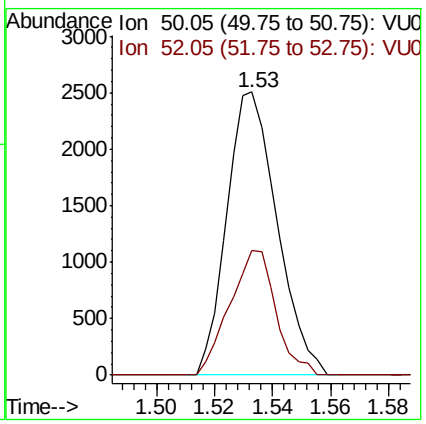


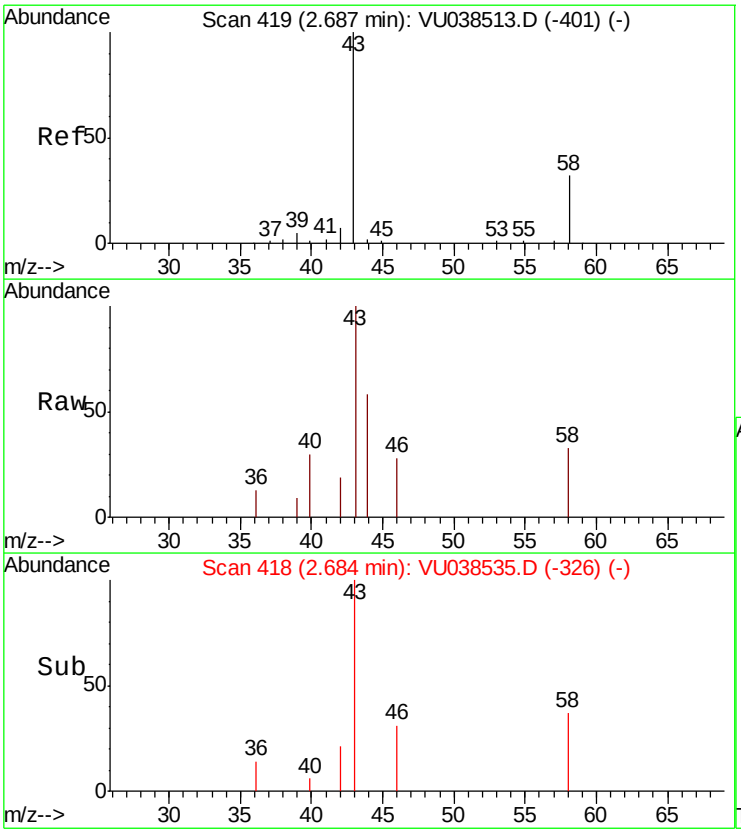
#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Instrument :
MSVOA_U
ClientSampleId :
BFEP3

Tgt Ion: 50 Resp: 3003

Ion	Ratio	Lower	Upper
50	100		
52	44.2	22.9	42.5#

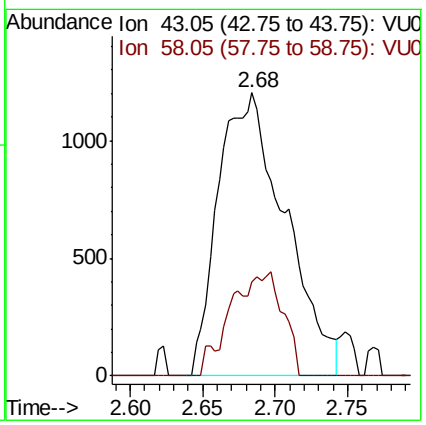


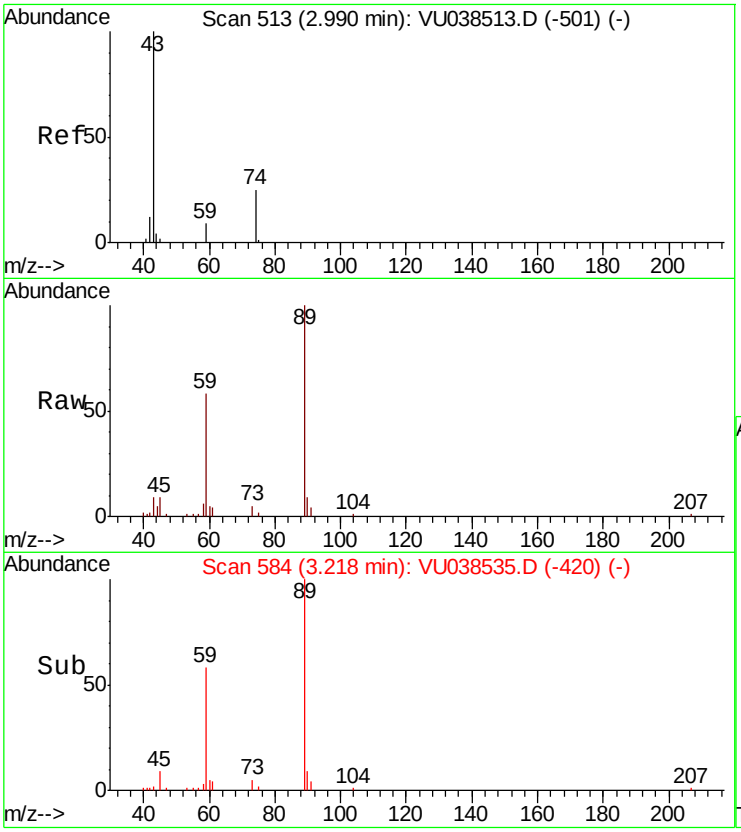


#13
Acetone
Concen: 1.042 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.00 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Tgt Ion: 43 Resp: 3867

Ion	Ratio	Lower	Upper
43	100		
58	11.7	0.0	65.6



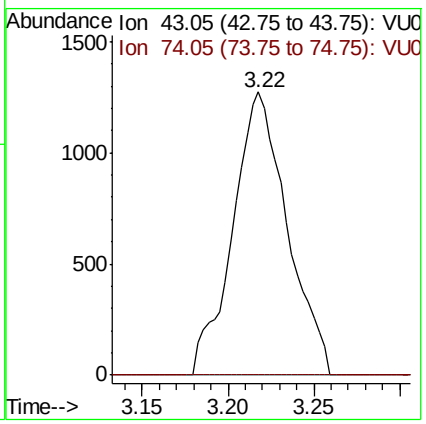


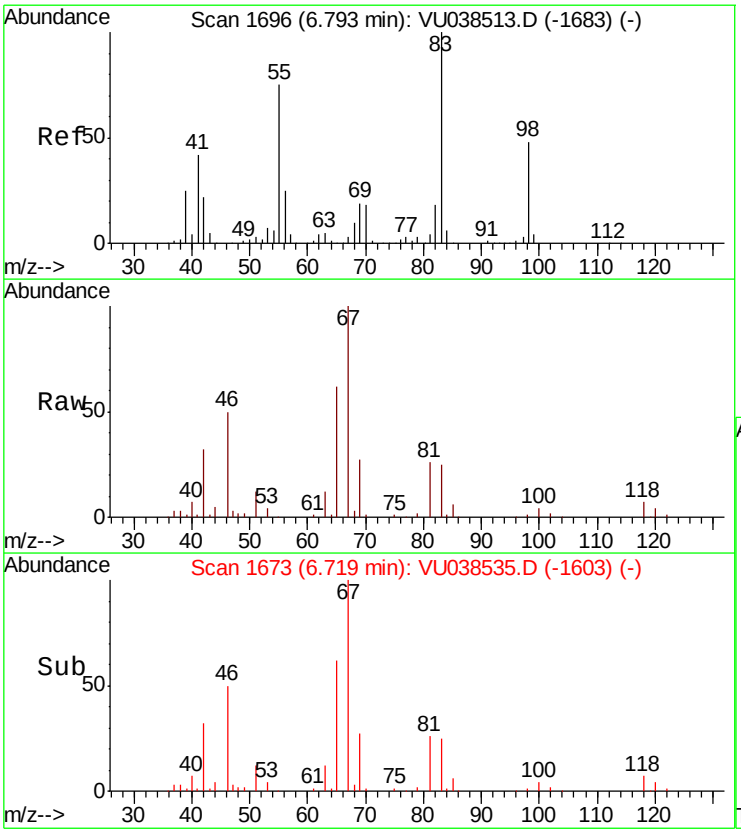
#15
Methyl Acetate
Concen: 0.308 ug/L
RT: 3.22 min Scan# 584
Delta R.T. 0.23 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Instrument : MSVOA_U
ClientSampleId : BFEP3

Tgt Ion: 43 Resp: 2801

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

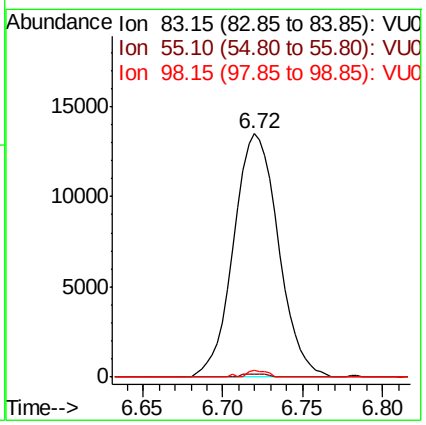


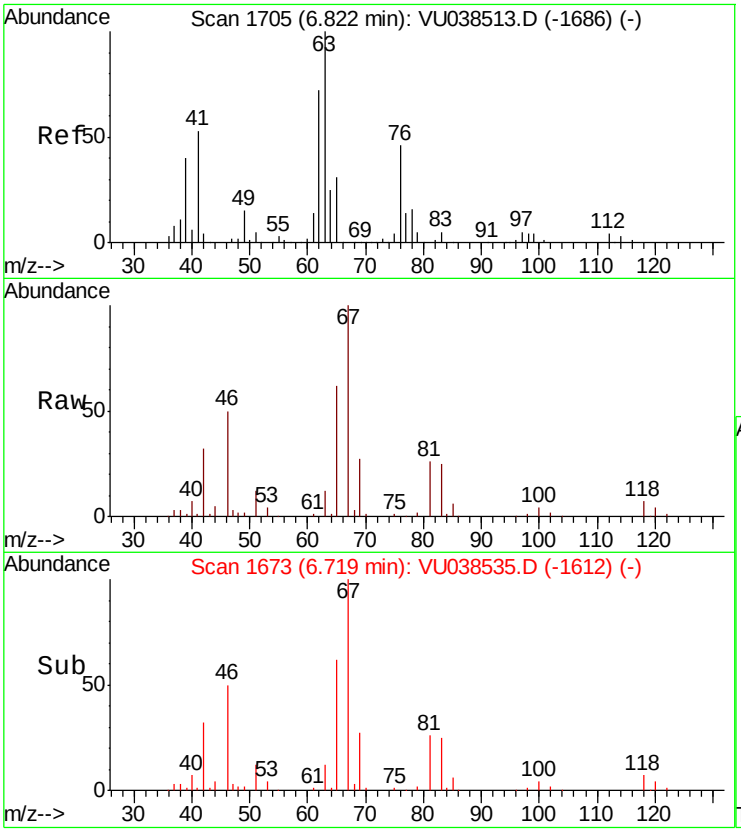


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Tgt Ion: 83 Resp: 25794

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.4	95.2#
98	1.3	39.0	58.4#



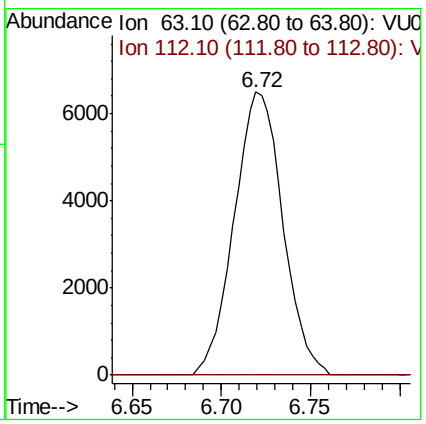


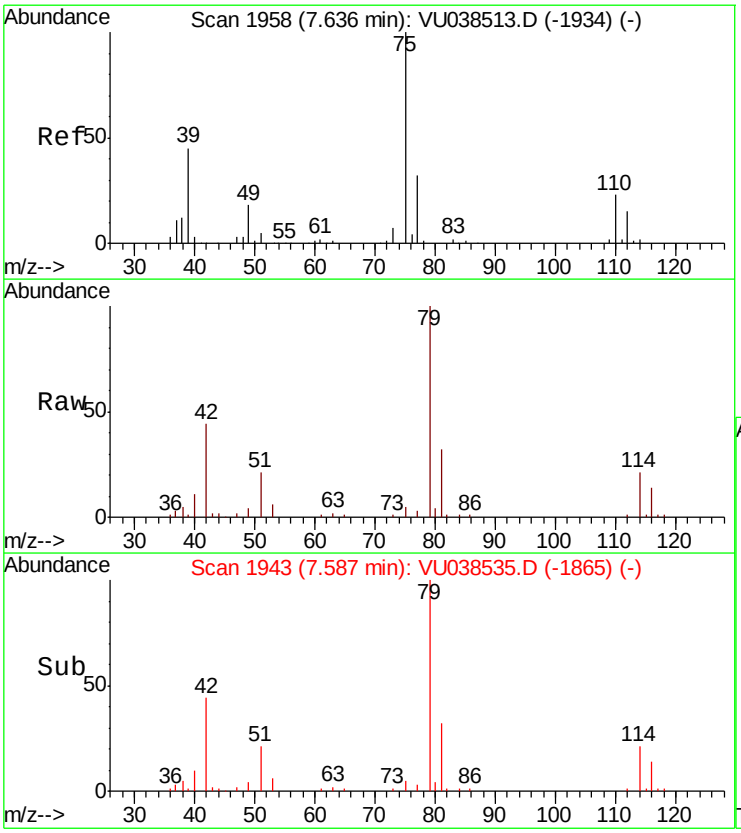
#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Instrument :
MSVOA_U
ClientSampleId :
BFEP3

Tgt Ion: 63 Resp: 12326

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

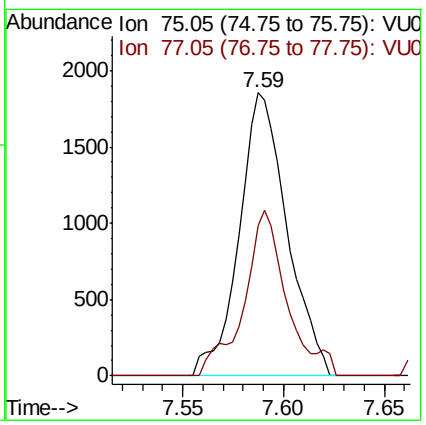


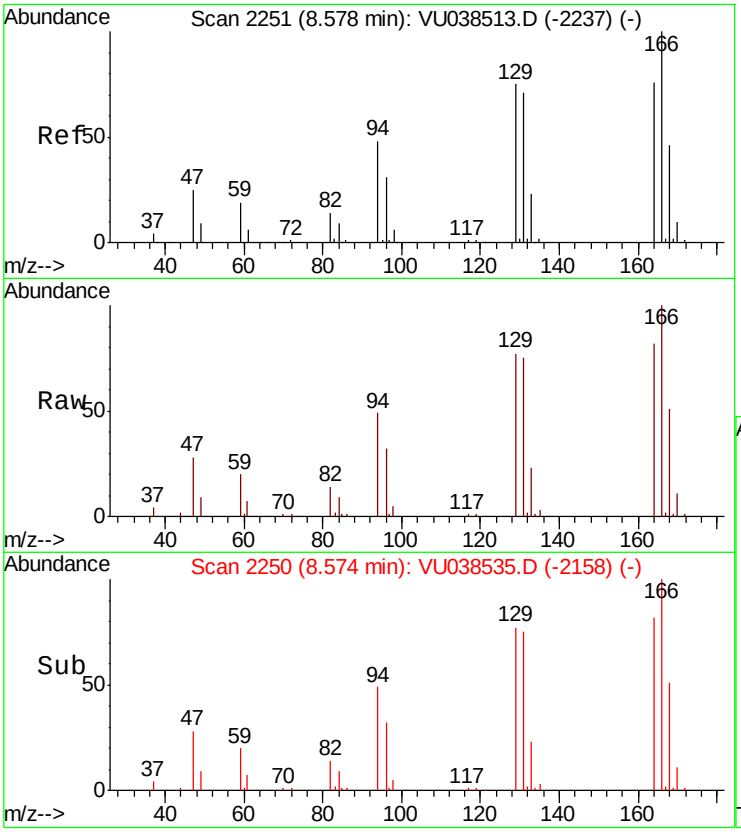


#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Tgt Ion: 75 Resp: 3077

Ion	Ratio	Lower	Upper
75	100		
77	53.0	21.9	40.7#



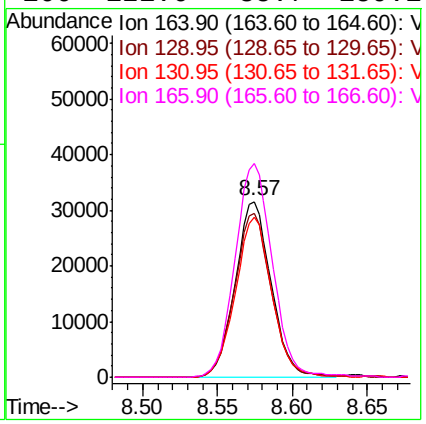


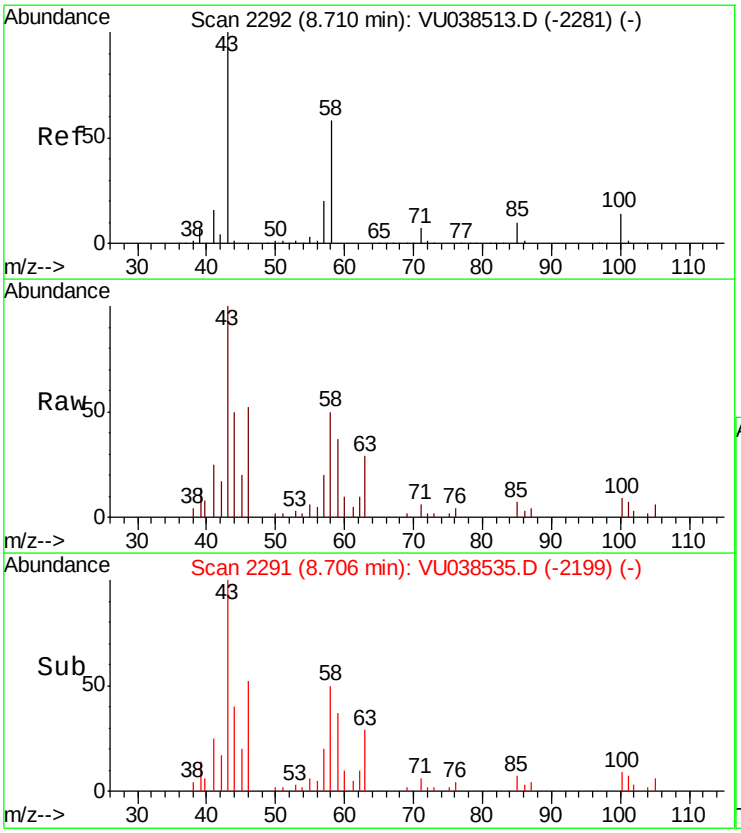
#47
Tetrachloroethene
Concen: 3.553 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Instrument :
MSVOA_U
ClientSampleId :
BFEP3

Tgt Ion:164 Resp: 52731

Ion	Ratio	Lower	Upper
164	100		
129	93.3	67.4	125.2
131	90.9	64.1	119.1
166	121.6	85.7	159.1

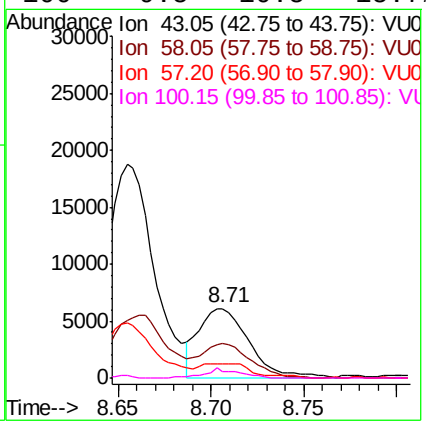


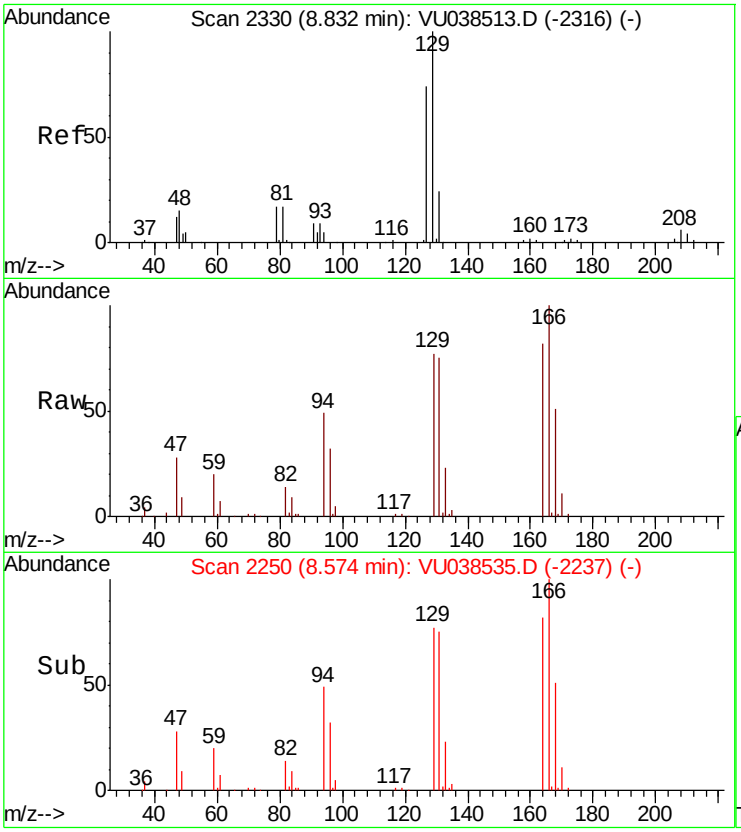


#48
2-Hexanone
Concen: 1.073 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Tgt Ion: 43 Resp: 11514

Ion	Ratio	Lower	Upper
43	100		
58	49.6	45.4	68.0
57	21.6	15.9	23.9
100	9.5	10.5	15.7#



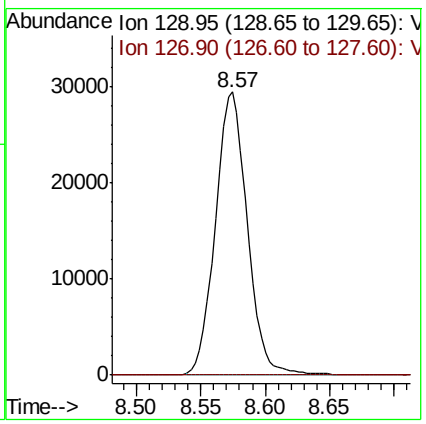


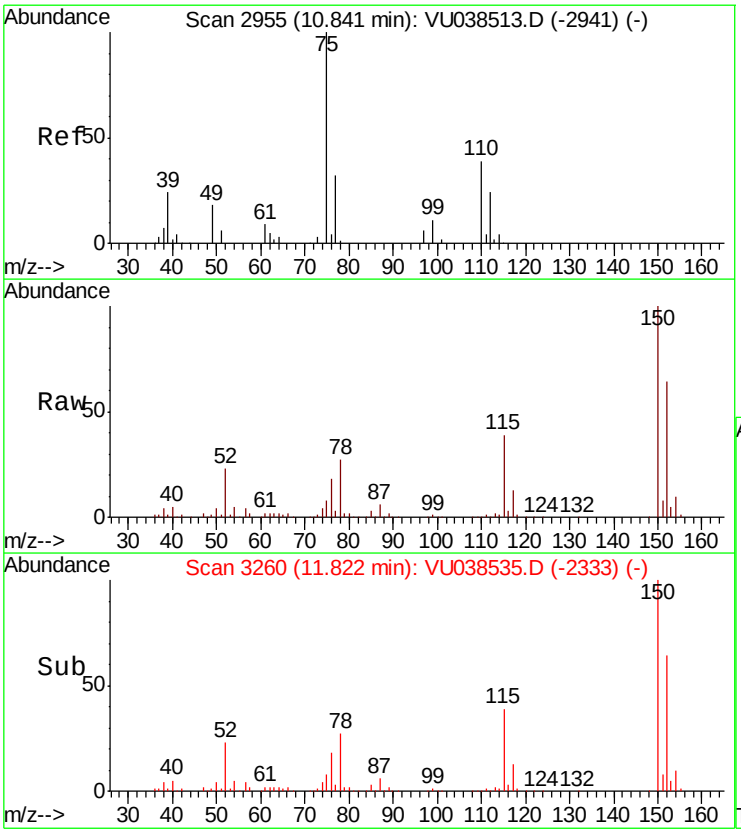
#49
Dibromochloromethane
Concen: 3.133 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Instrument : MSVOA_U
ClientSampleId : BFEP3

Tgt Ion:129 Resp: 50520

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 1.105 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038535.D
Acq: 03 Jun 2020 23:35

Tgt Ion: 75 Resp: 16328

Ion	Ratio	Lower	Upper
75	100		
77	42.2	25.4	38.2#