Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\

Quantitation Report (Not Reviewed)

Data File : VU035170.D
Acq On : 14 Oct 2019 23:27
Operator : JC/SP
Sample : K5317-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CE7

Quant Time: Oct 15 08:04:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	148035	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	157385	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	57414	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42615	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.68	69	41565	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.26	63	64959	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.17	46	143309	55.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.22%			
24) Chloroform-d	4.62	84	80716	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.29	65	50826	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.32	84	165481	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.31	67	61701	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.55	98	141736	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
43) trans-1,3-Dichloropropene-	7.84	79	17840	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.30	63	107561	50.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.88%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53935	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	49698	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			

Target Compounds						Qvalue
13) Acetone	2.31	43	4902	2.323	ug/L	92
15) Methyl Acetate	2.43	43	7636	1.359	ug/L #	53
25) Chloroform	4.65	83	14980	0.659	ug/L	94
35) Methylcyclohexane	6.31	83	14162	0.715	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	6801	0.532	ug/L #	89
38) Bromodichloromethane	6.74	83	1924	0.128	ug/L #	88
45) 1,1,2-Trichloroethane	8.21	97	7479	0.881	ug/L #	1
47) Tetrachloroethene	8.21	164	829054	83.771	ug/L	97
48) 2-Hexanone	8.31	43	12166	2.205	ug/L #	57
49) Dibromochloromethane	8.21	129	793718	80.873	ug/L #	12
59) 1,2,3-Trichloropropane	11.47	75	7803	0.943	ug/L	94

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\

Quantitation Report (Not Reviewed)

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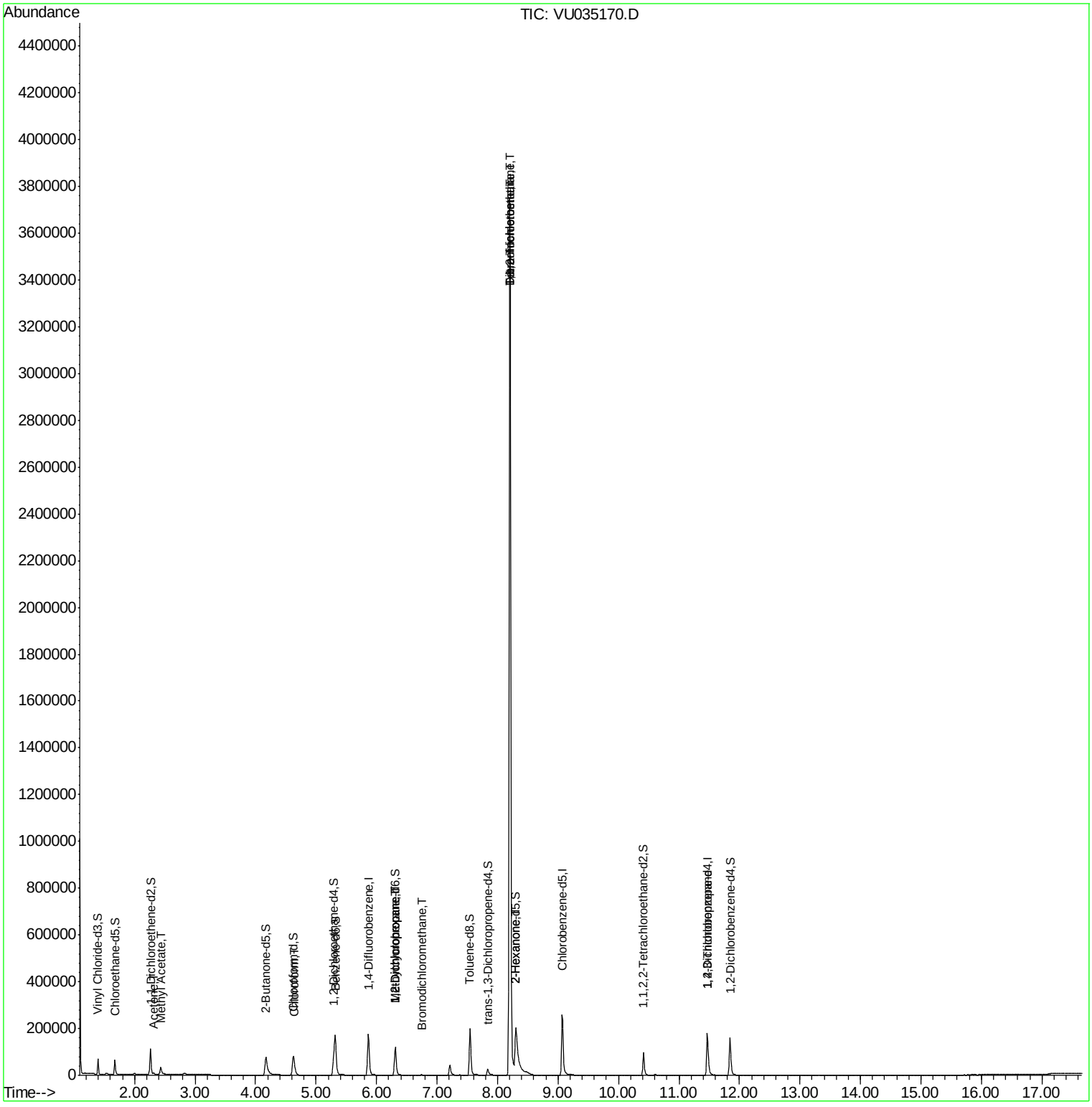
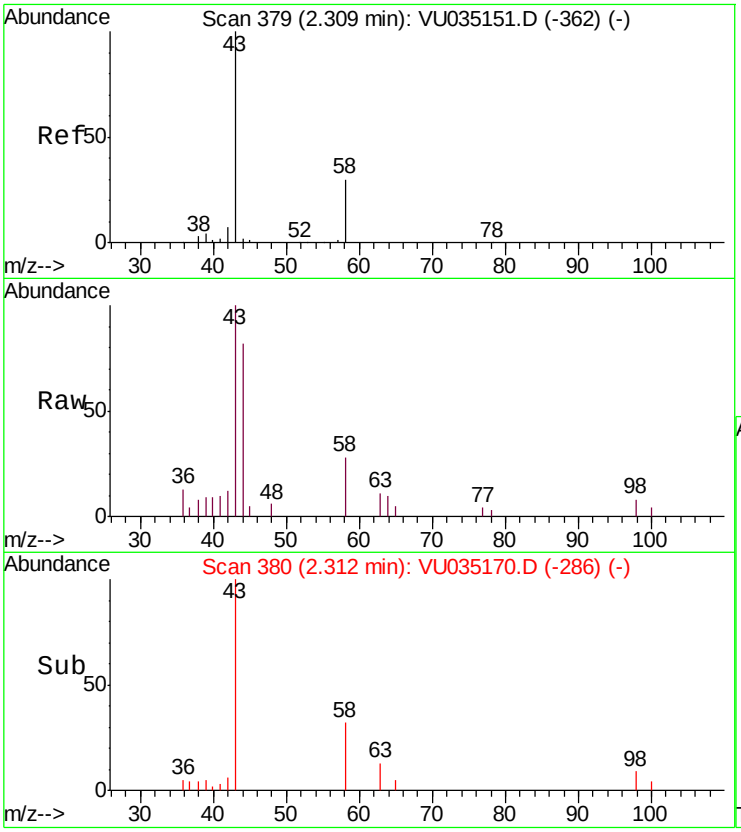
Instrument : MSVOA_U
ClientSampleId : C0CE7

Quant Time: Oct 15 08:04:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration



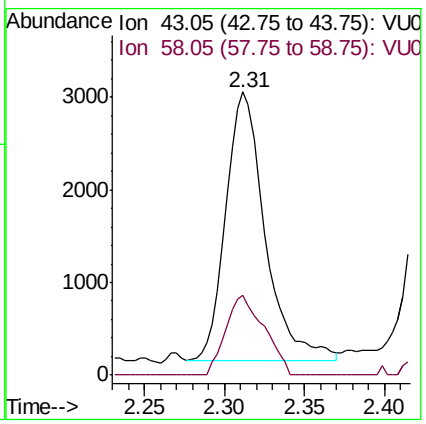


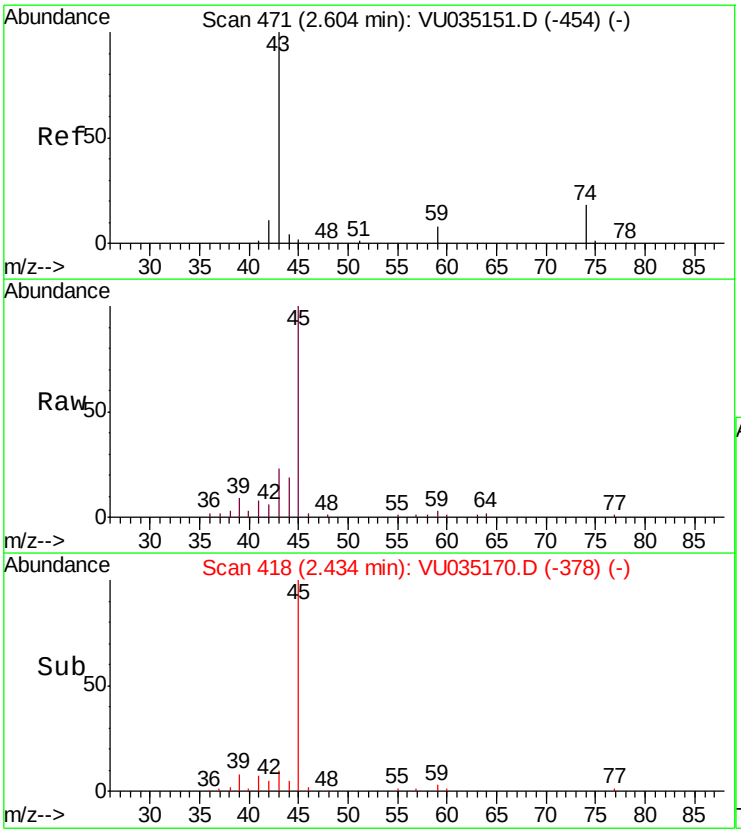
#13
Acetone
Concen: 2.323 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Instrument : MSVOA_U
ClientSampleId : C0CE7

Tgt Ion: 43 Resp: 4902

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	66.6

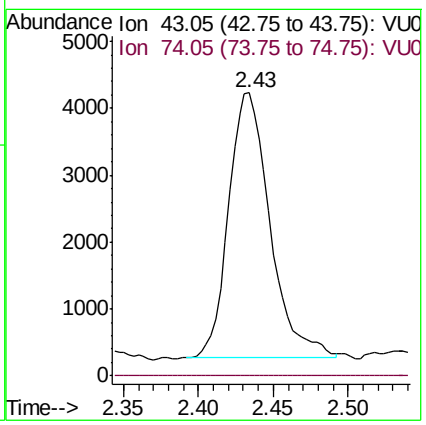


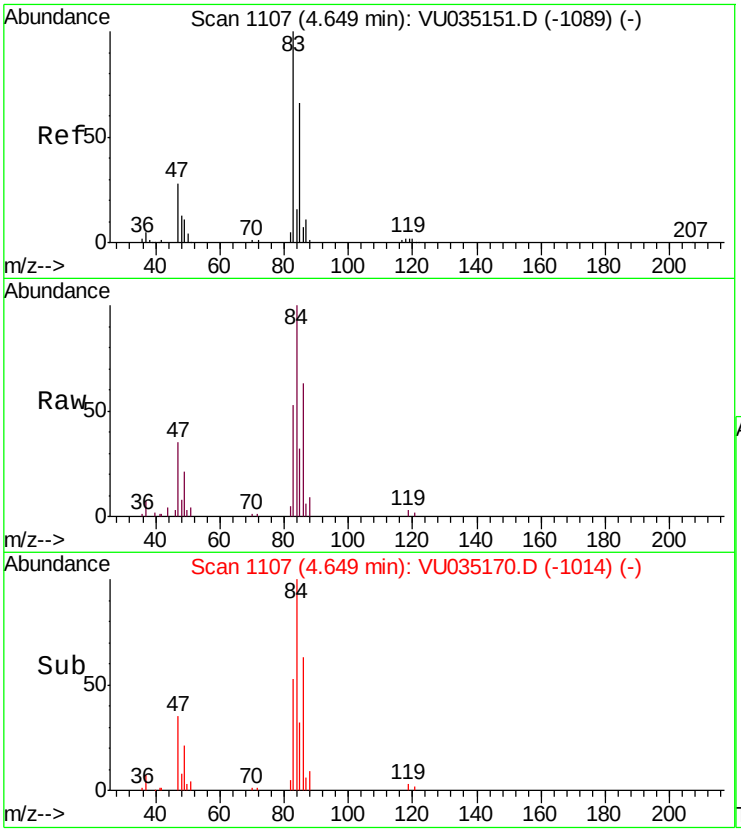


#15
Methyl Acetate
Concen: 1.359 ug/L
RT: 2.43 min Scan# 418
Delta R.T. -0.17 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Tgt Ion: 43 Resp: 7636

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



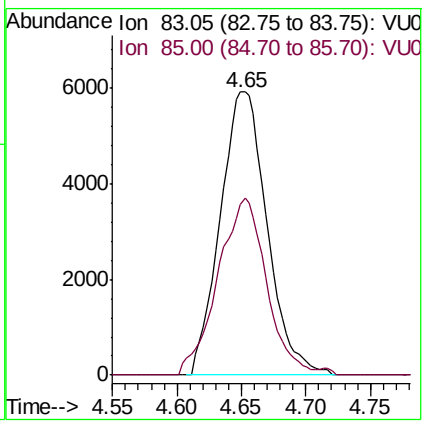


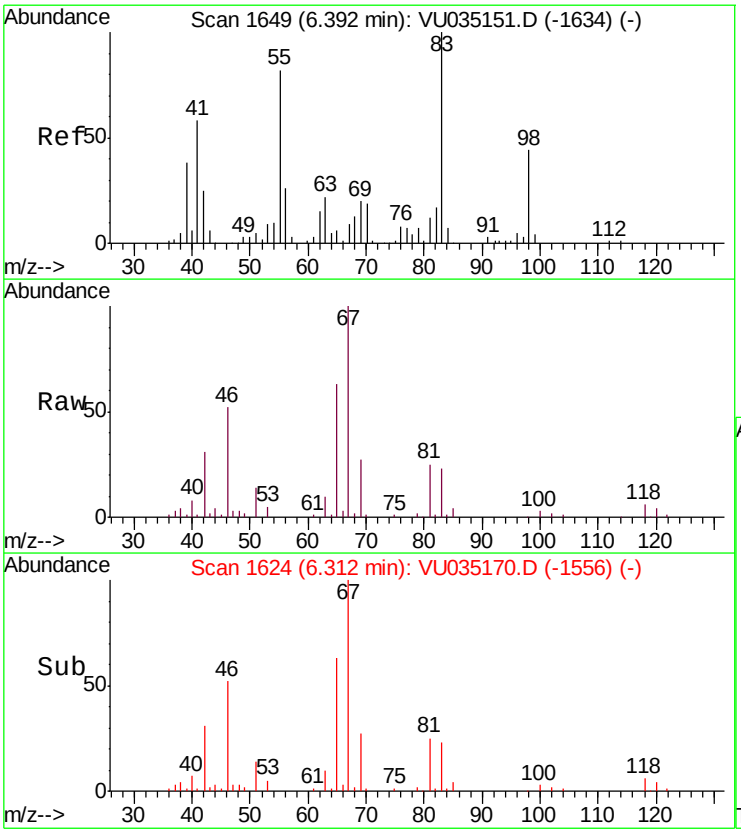
#25
Chloroform
Concen: 0.659 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Instrument :
MSVOA_U
ClientSampleId :
C0CE7

Tgt Ion: 83 Resp: 14980

Ion	Ratio	Lower	Upper
83	100		
85	60.5	45.4	84.4

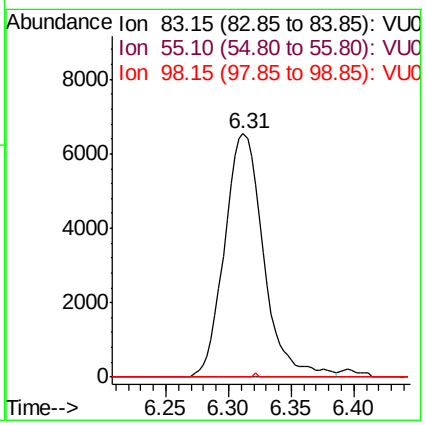


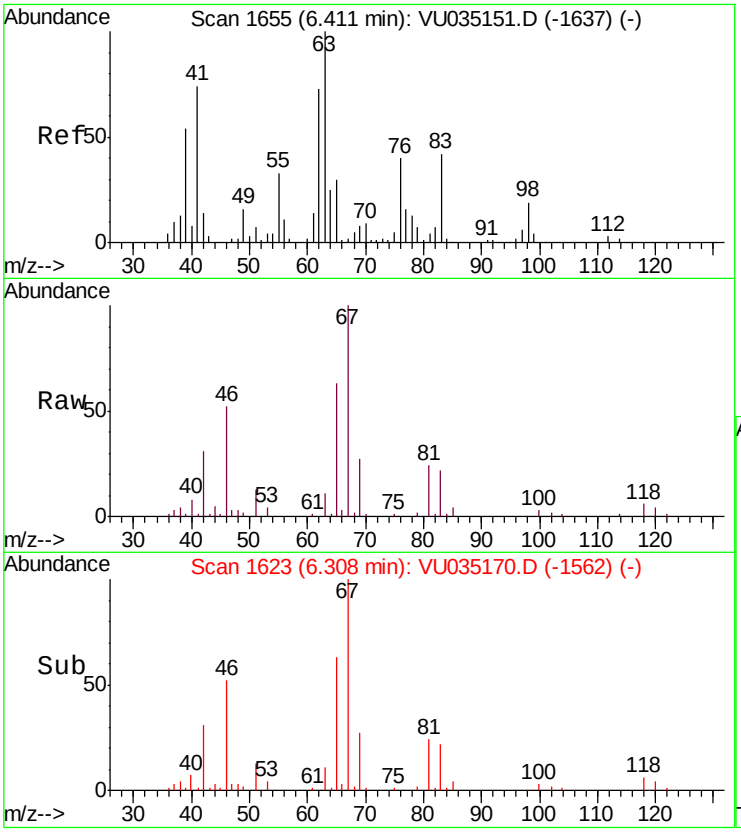


#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Tgt Ion: 83 Resp: 14162

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.2	36.2	54.2#



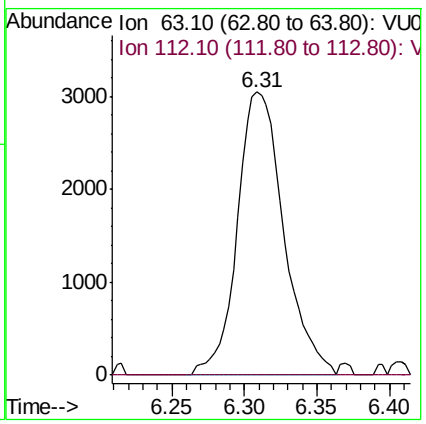


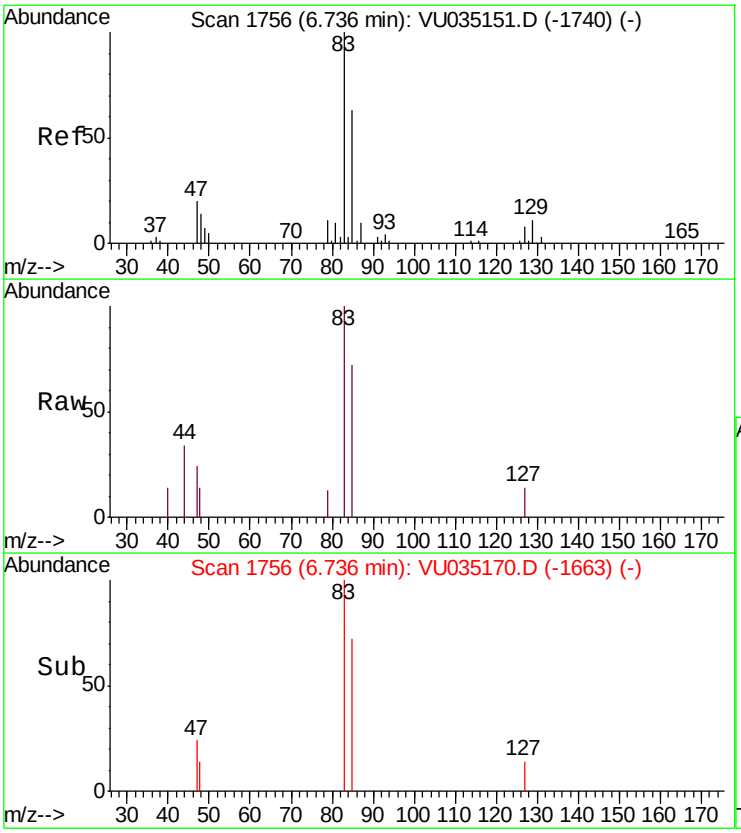
#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Instrument :
MSVOA_U
ClientSampleId :
C0CE7

Tgt Ion: 63 Resp: 6801

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#

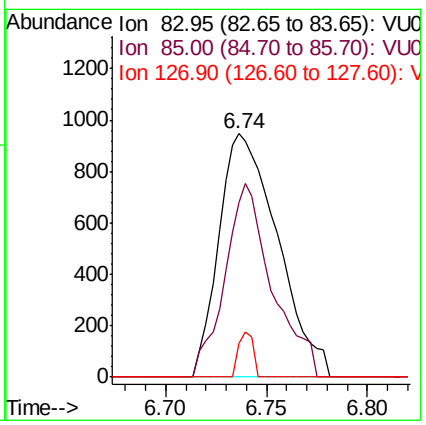


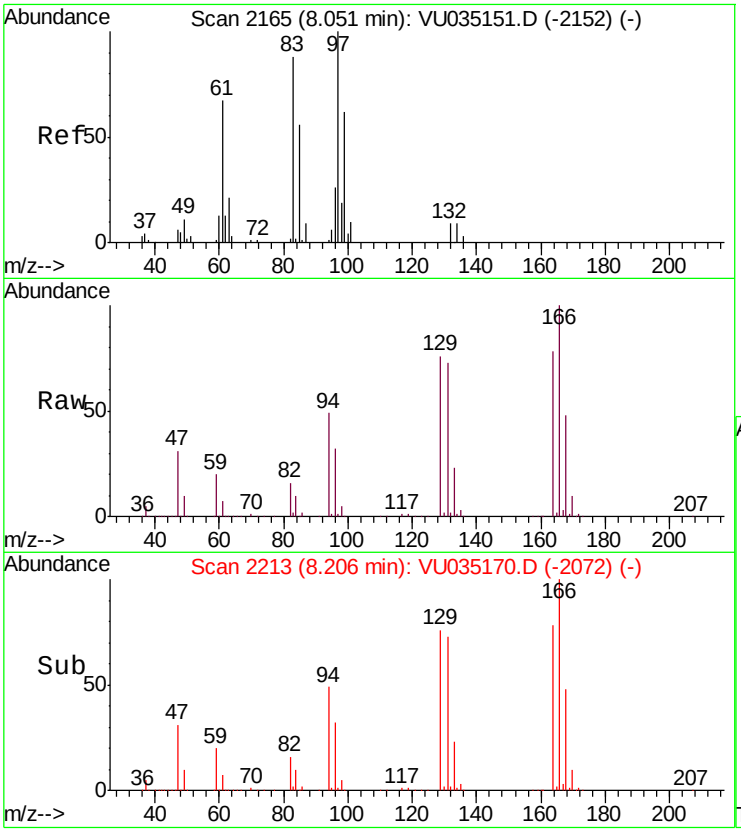


#38
Bromodichloromethane
Concen: 0.128 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Tgt Ion: 83 Resp: 1924

Ion	Ratio	Lower	Upper
83	100		
85	71.6	44.0	81.8
127	13.6	7.0	10.4#



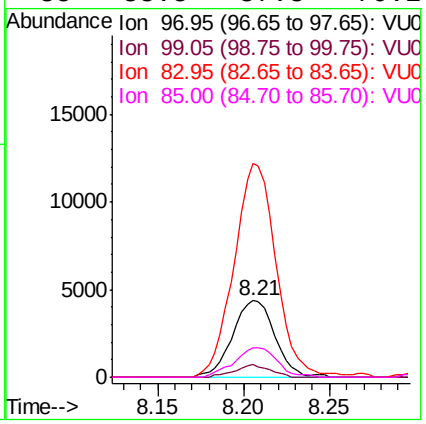


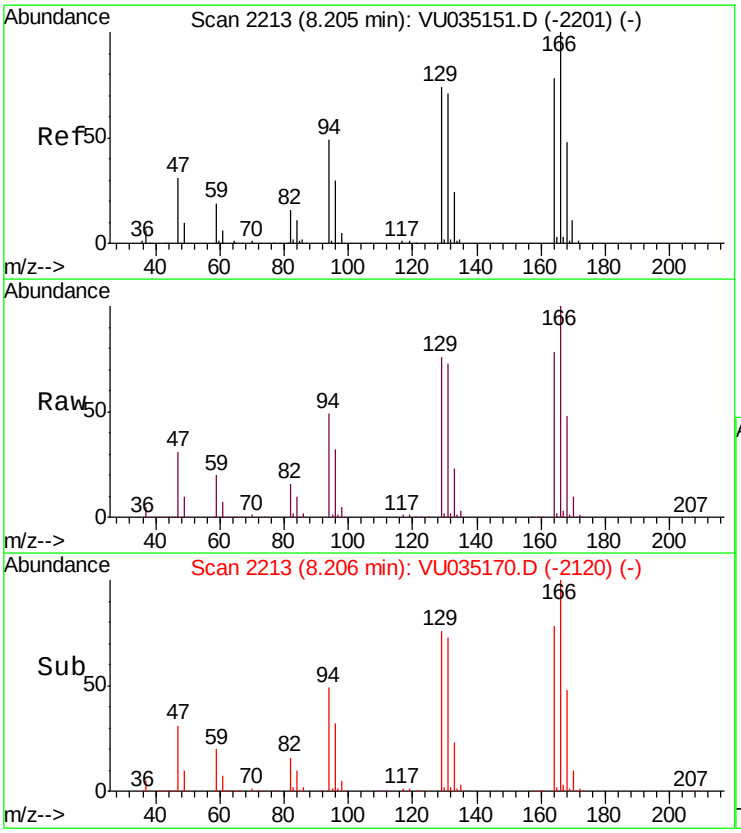
#45
1,1,2-Trichloroethane
Concen: 0.881 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.15 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Instrument : MSVOA_U
ClientSampleId : C0CE7

Tgt Ion: 97 Resp: 7479

Ion	Ratio	Lower	Upper
97	100		
99	16.0	42.3	78.5#
83	279.6	58.0	107.6#
85	38.5	37.8	70.2

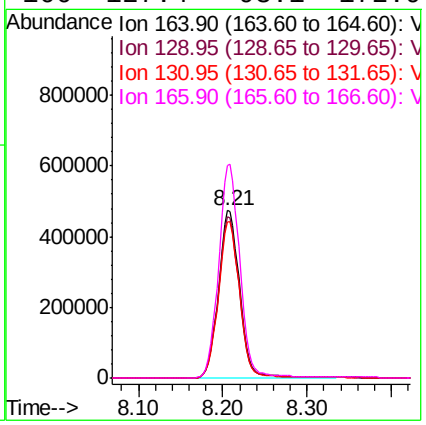


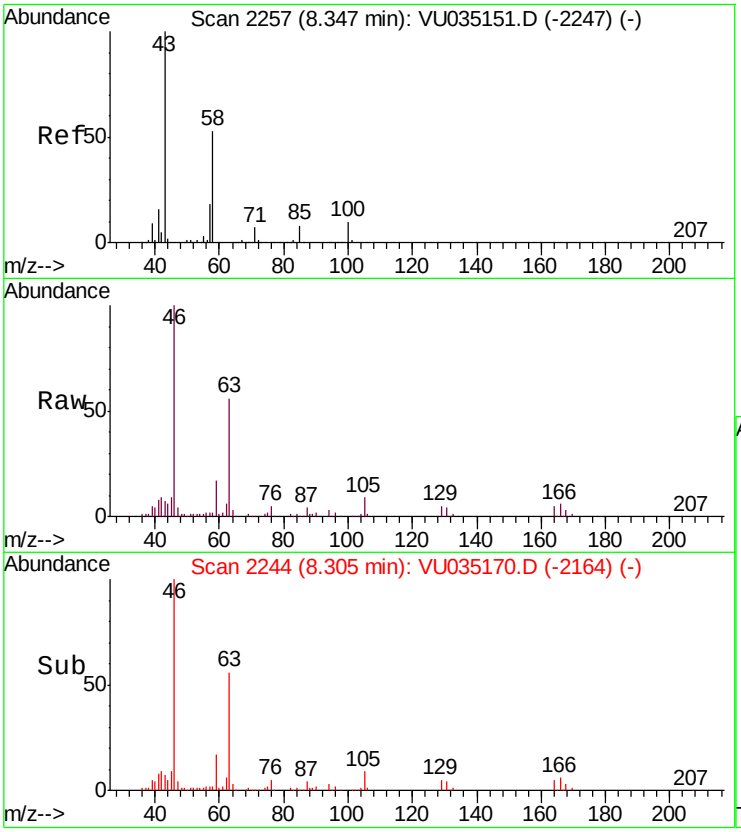


#47
Tetrachloroethene
Concen: 83.771 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Tgt Ion:164 Resp: 829054

Ion	Ratio	Lower	Upper
164	100		
129	96.3	68.5	127.1
131	93.7	67.3	124.9
166	127.4	93.1	172.9



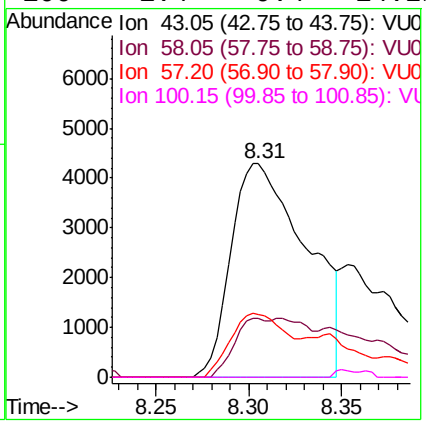


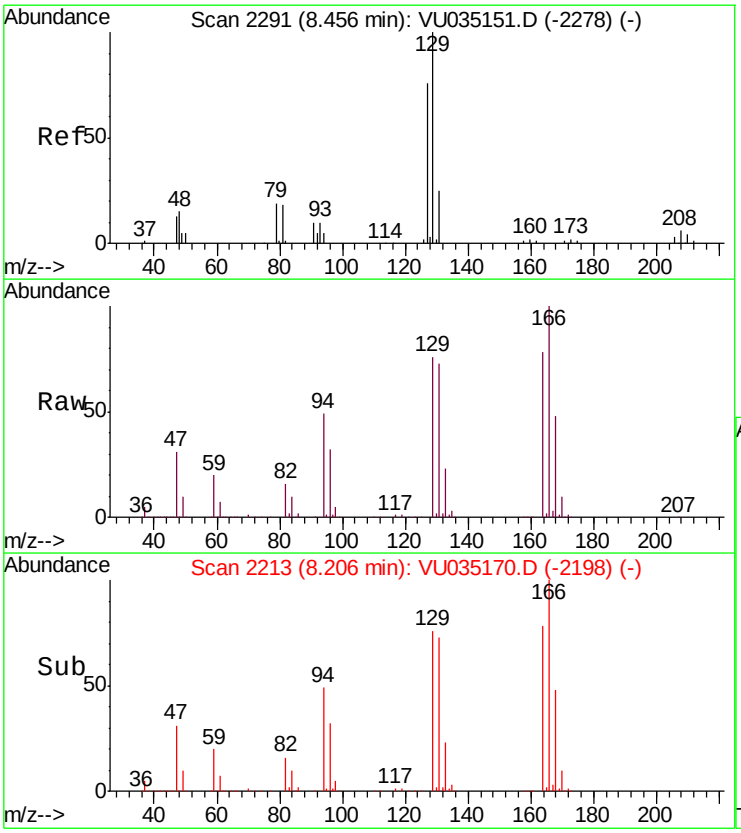
#48
2-Hexanone
Concen: 2.205 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.04 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Instrument : MSVOA_U
ClientSampleId : C0CE7

Tgt Ion: 43 Resp: 12166

Ion	Ratio	Lower	Upper
43	100		
58	11.3	44.1	66.1#
57	22.5	15.8	23.8
100	1.4	9.4	14.2#

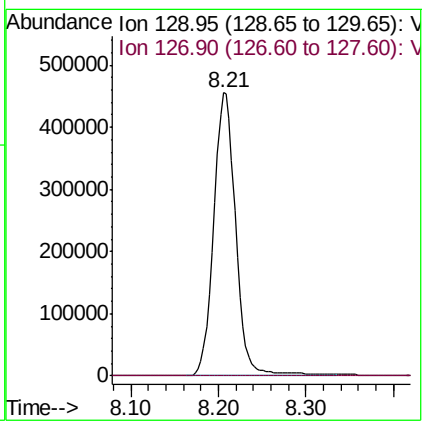


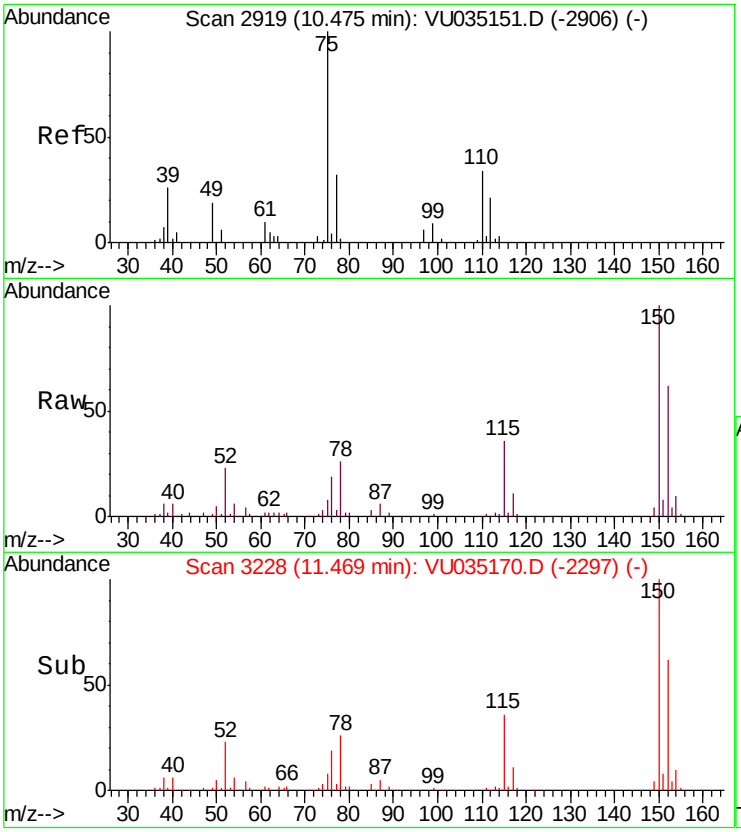


#49
Dibromochloromethane
Concen: 80.873 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.25 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Tgt Ion:129 Resp: 793718

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#





#59
1,2,3-Trichloropropane
Concen: 0.943 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 0.99 min
Lab File: VU035170.D
Acq: 14 Oct 2019 23:27

Instrument :
MSVOA_U
ClientSampleId :
C0CE7

Tgt Ion: 75 Resp: 7803

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.5	39.7