Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090119\

Quantitation Report (Not Reviewed)

Data File : VU034123.D
Acq On : 31 Aug 2019 15:12
Operator : JC/SP
Sample : K4501-08DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GANM3DL

Quant Time: Sep 01 01:44:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 01 01:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	354609	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	343632	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	166673	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	112598	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.67	69	96497	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.26	63	164056	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	4.17	46	281016	50.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.86%			
24) Chloroform-d	4.62	84	206165	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.29	65	103168	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.32	84	444383	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.31	67	137406	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.55	98	383402	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.83	79	46572	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.30	63	214662	50.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.12%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	103624	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	150109	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.69	84	2802	0.112	ug/L	85
25) Chloroform	4.65	83	7738	0.162	ug/L	97
35) Methylcyclohexane	6.31	83	31009	0.699	ug/L #	19
37) 1,2-Dichloropropane	6.31	63	14384	0.537	ug/L #	88
47) Tetrachloroethene	8.21	164	225027	10.221	ug/L	95
49) Dibromochloromethane	8.21	129	210183	10.315	ug/L #	11
59) 1,2,3-Trichloropropane	11.47	75	19049	1.242	ug/L	94

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

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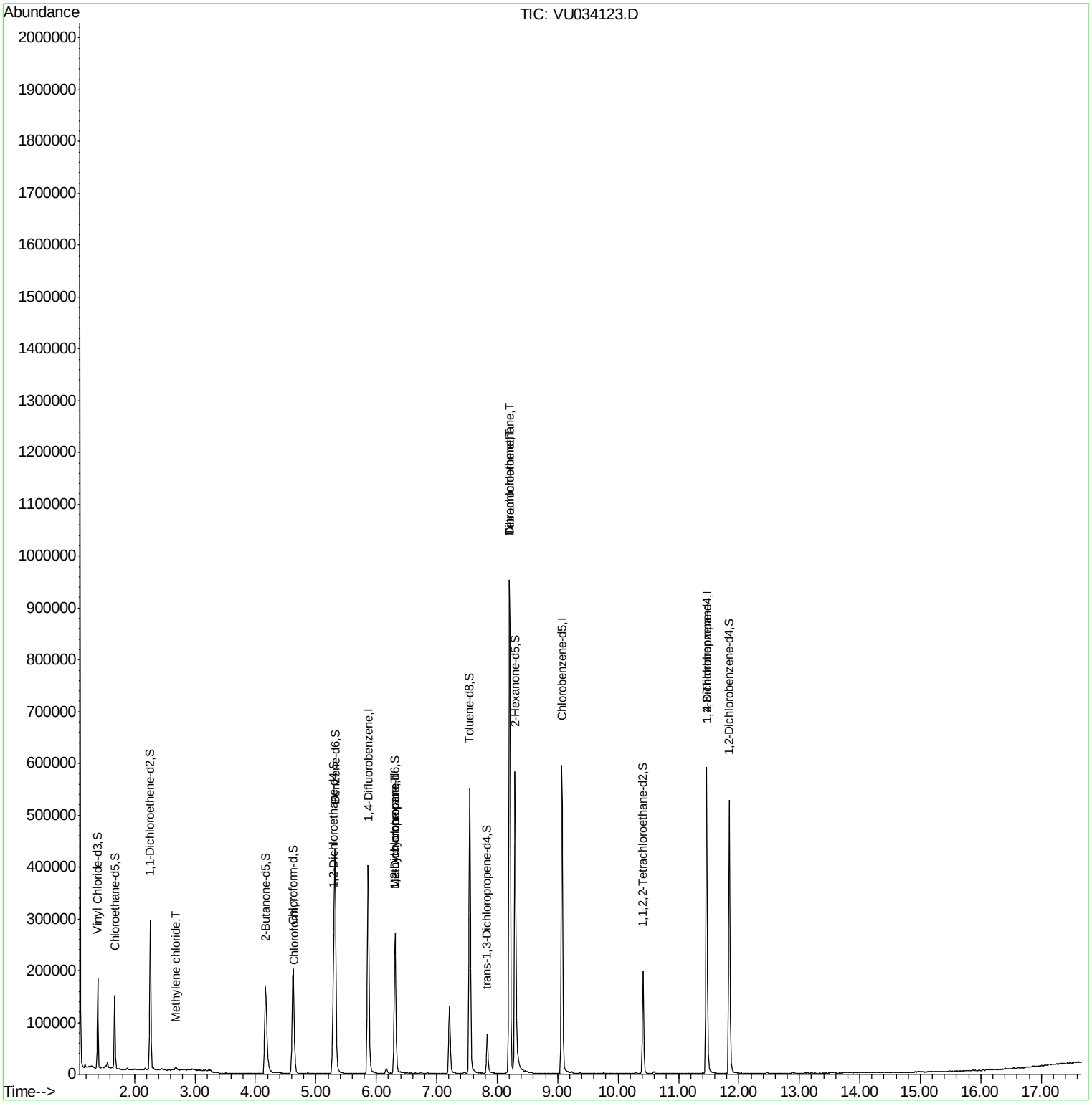
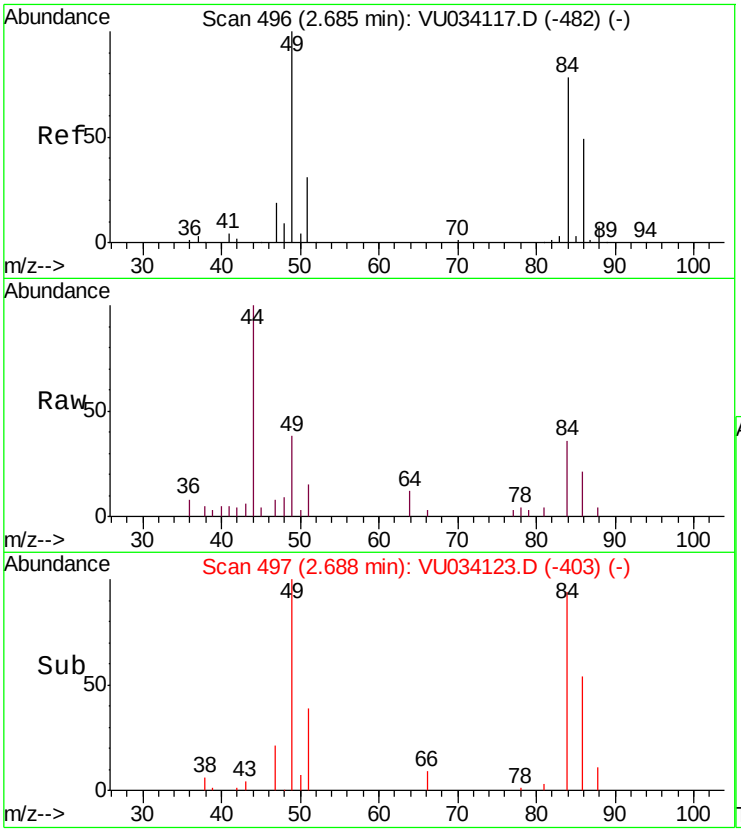
Instrument :
MSVOA_U
ClientSampleId :
GANM3DL

Quant Time: Sep 01 01:44:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 01 01:40:37 2019
Response via : Initial Calibration



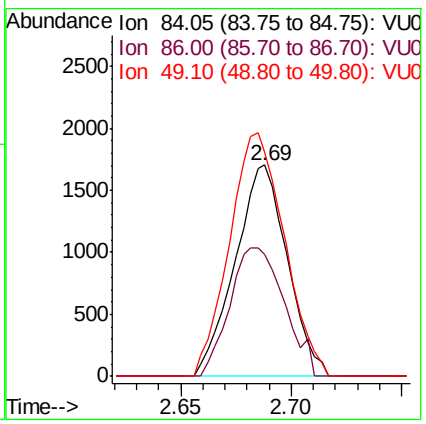


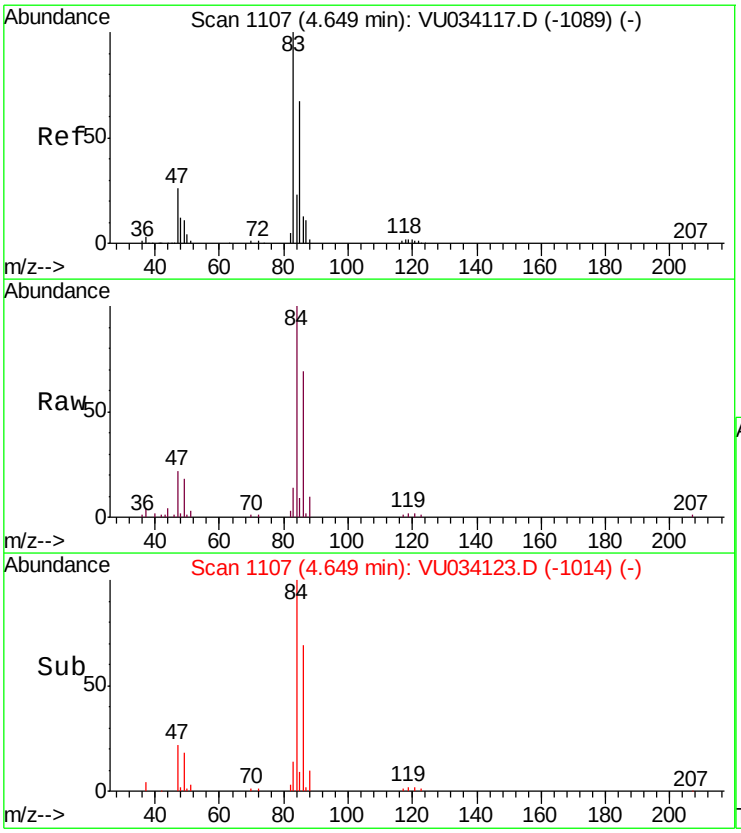
#16
Methylene chloride
Concen: 0.112 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU034123.D
Acq: 31 Aug 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
GANM3DL

Tgt Ion: 84 Resp: 2802

Ion	Ratio	Lower	Upper
84	100		
86	57.8	44.4	82.5
49	106.6	90.2	167.4

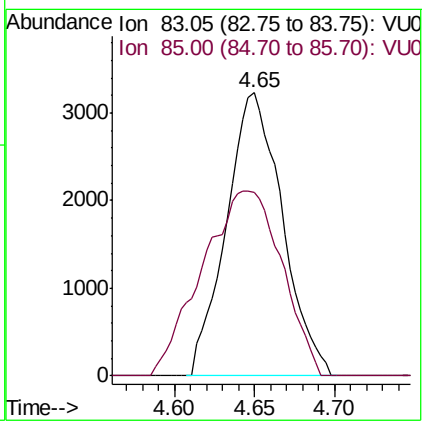


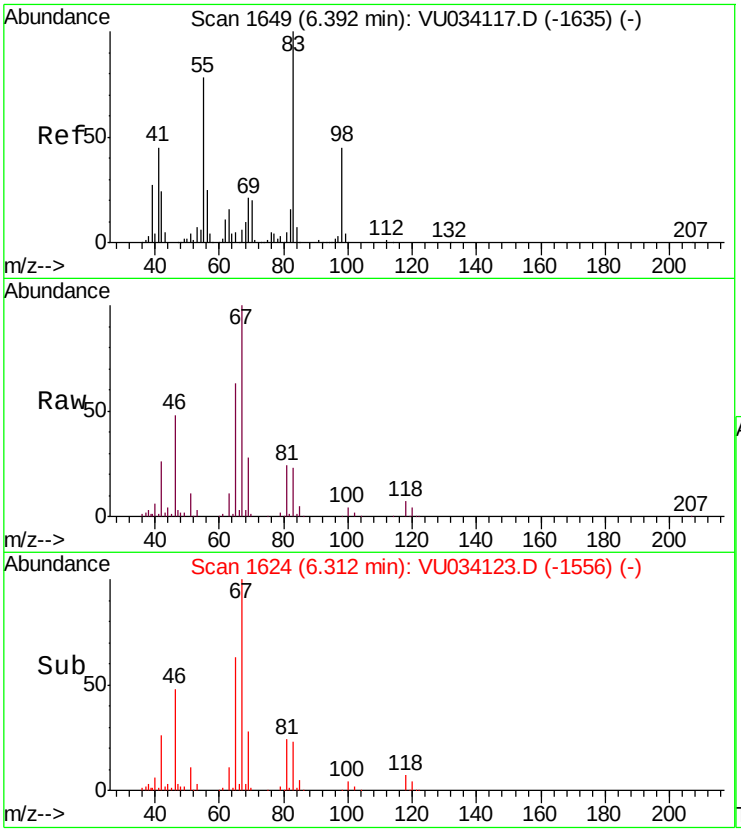


#25
Chloroform
Concen: 0.162 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034123.D
Acq: 31 Aug 2019 15:12

Tgt Ion: 83 Resp: 7738

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.8	86.8



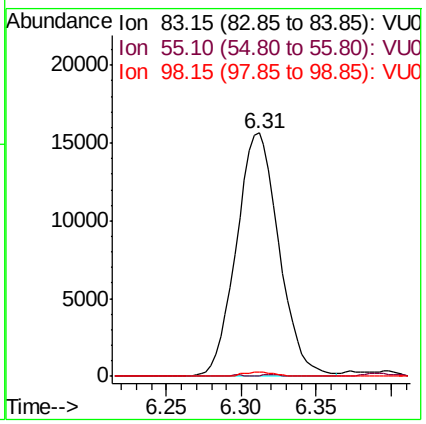


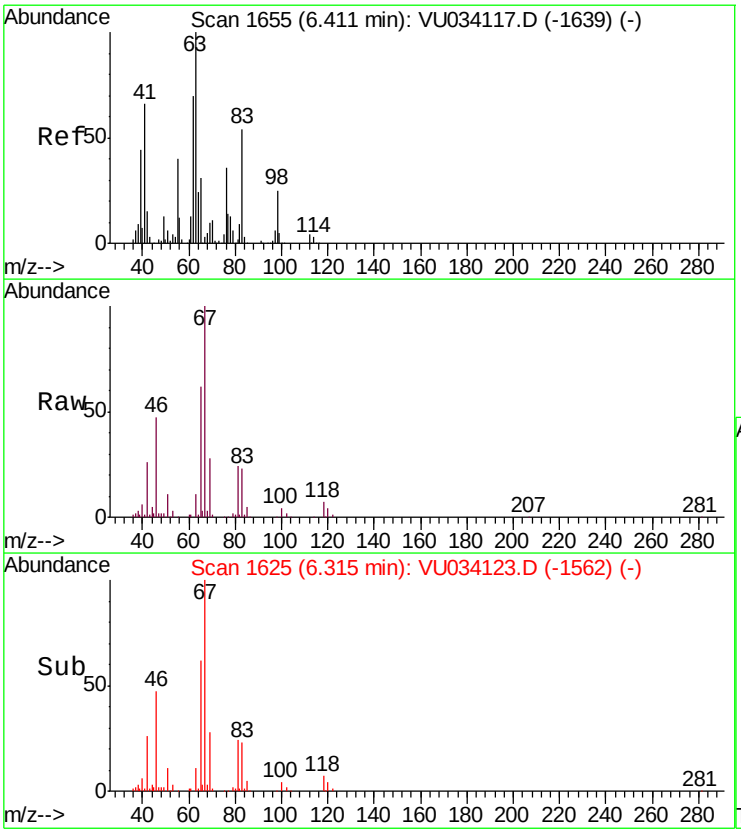
#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034123.D
Acq: 31 Aug 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
GANM3DL

Tgt Ion: 83 Resp: 31009

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	94.0#
98	1.2	36.2	54.2#

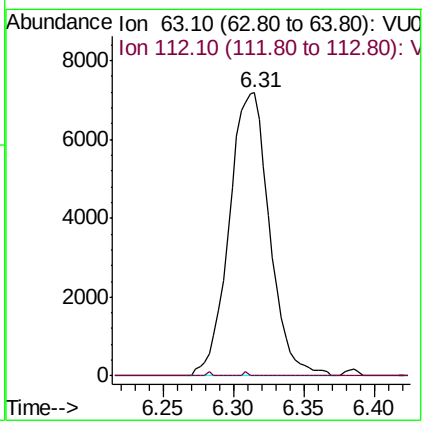


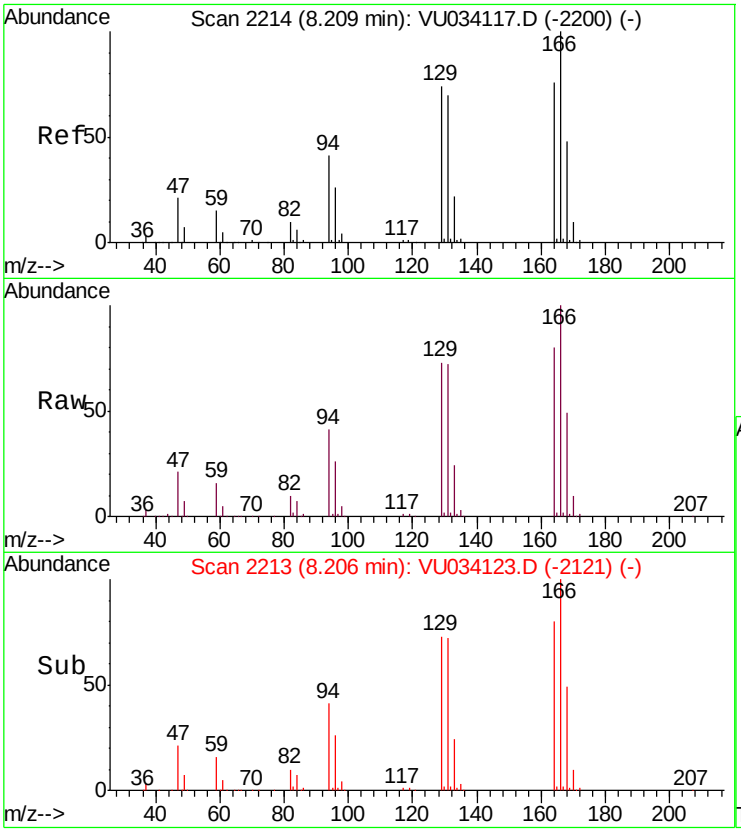


#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.31 min Scan# 1625
Delta R.T. -0.10 min
Lab File: VU034123.D
Acq: 31 Aug 2019 15:12

Tgt Ion: 63 Resp: 14384

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.3	4.9#



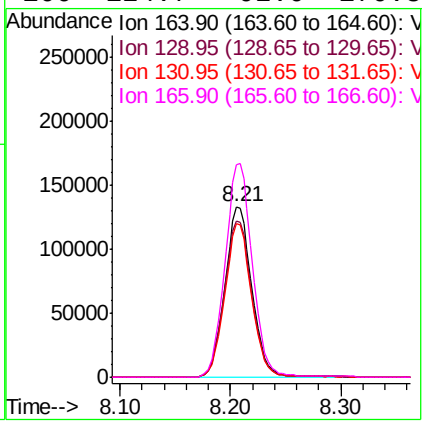


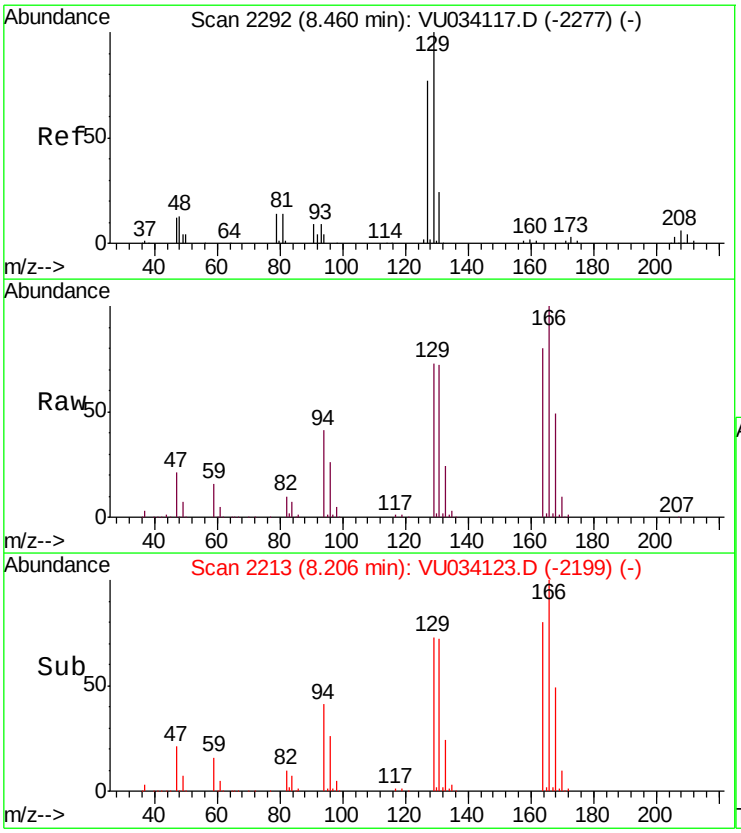
#47
Tetrachloroethene
Concen: 10.221 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034123.D
Acq: 31 Aug 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
GANM3DL

Tgt Ion:164 Resp: 225027

Ion	Ratio	Lower	Upper
164	100		
129	91.5	68.0	126.2
131	90.1	64.6	120.0
166	124.7	92.0	170.8

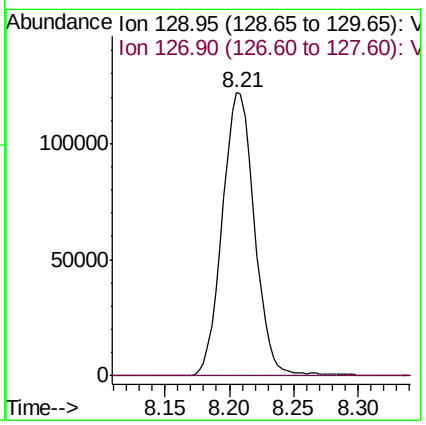


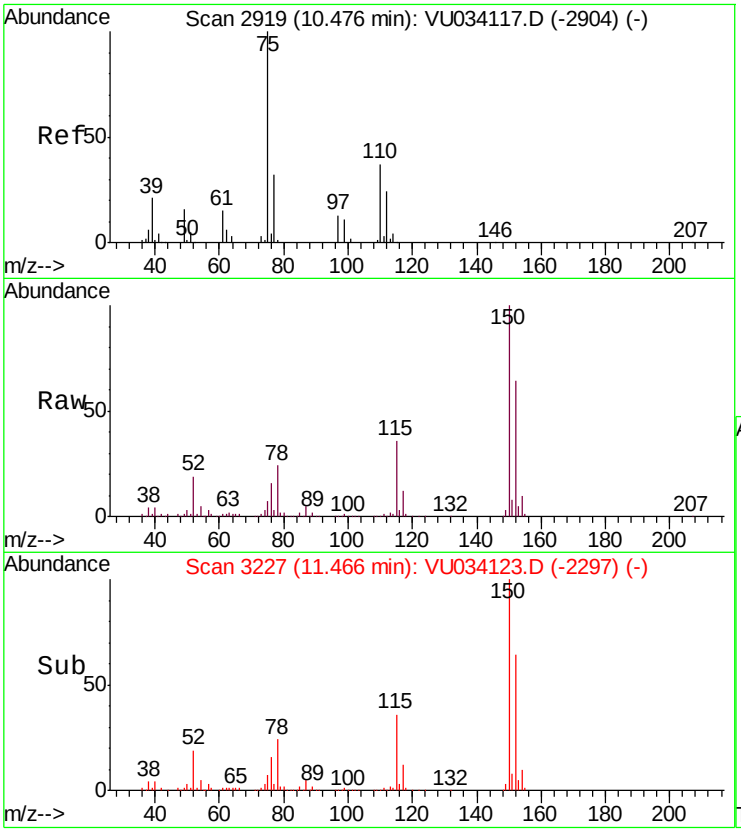


#49
Dibromochloromethane
Concen: 10.315 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.25 min
Lab File: VU034123.D
Acq: 31 Aug 2019 15:12

Tgt Ion:129 Resp: 210183

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.2	100.6#





#59
1,2,3-Trichloropropane
Concen: 1.242 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU034123.D
Acq: 31 Aug 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
GANM3DL

Tgt Ion: 75 Resp: 19049

Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.0	39.0