Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

Quantitation Report (Not Reviewed)

Data File : VU035069.D
Acq On : 11 Oct 2019 00:16
Operator : JC/SP
Sample : K5310-20 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : OU2-MW-2-001-01

Quant Time: Oct 11 04:47:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	156865	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	162586	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61567	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34447	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.68	69	36799	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.26	63	51887	2.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.00%#			
20) 2-Butanone-d5	4.17	46	147451	54.00	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.00%			
24) Chloroform-d	4.63	84	81882	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.29	65	50641	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.32	84	165485	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.31	67	60346	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.55	98	139152	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.40%			
43) trans-1,3-Dichloropropene-	7.84	79	16077	3.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.20%			
46) 2-Hexanone-d5	8.30	63	101574	46.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.12%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54435	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	53451	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	1604	0.104	ug/L #	1
13) Acetone	2.31	43	2408	1.077	ug/L	91
16) Methylene chloride	2.68	84	2576	0.207	ug/L	90
22) cis-1,2-Dichloroethene	4.21	96	4248	0.353	ug/L	91
25) Chloroform	4.65	83	10607	0.440	ug/L	96
35) Methylcyclohexane	6.31	83	13751	0.672	ug/L #	19
37) 1,2-Dichloropropane	6.31	63	6780	0.513	ug/L #	88
47) Tetrachloroethene	8.21	164	3601	0.352	ug/L	95
48) 2-Hexanone	8.36	43	8971	1.574	ug/L #	75
49) Dibromochloromethane	8.21	129	3290	0.324	ug/L #	12
59) 1,2,3-Trichloropropane	11.47	75	8397	0.982	ug/L	93
67) 1,3,5-Trichlorobenzene	12.88	180	1259	0.098	ug/L #	84
69) Naphthalene	13.76	128	2253	0.151	ug/L #	75
70) 1,2,3-Trichlorobenzene	13.98	180	2022	0.217	ug/L #	80

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

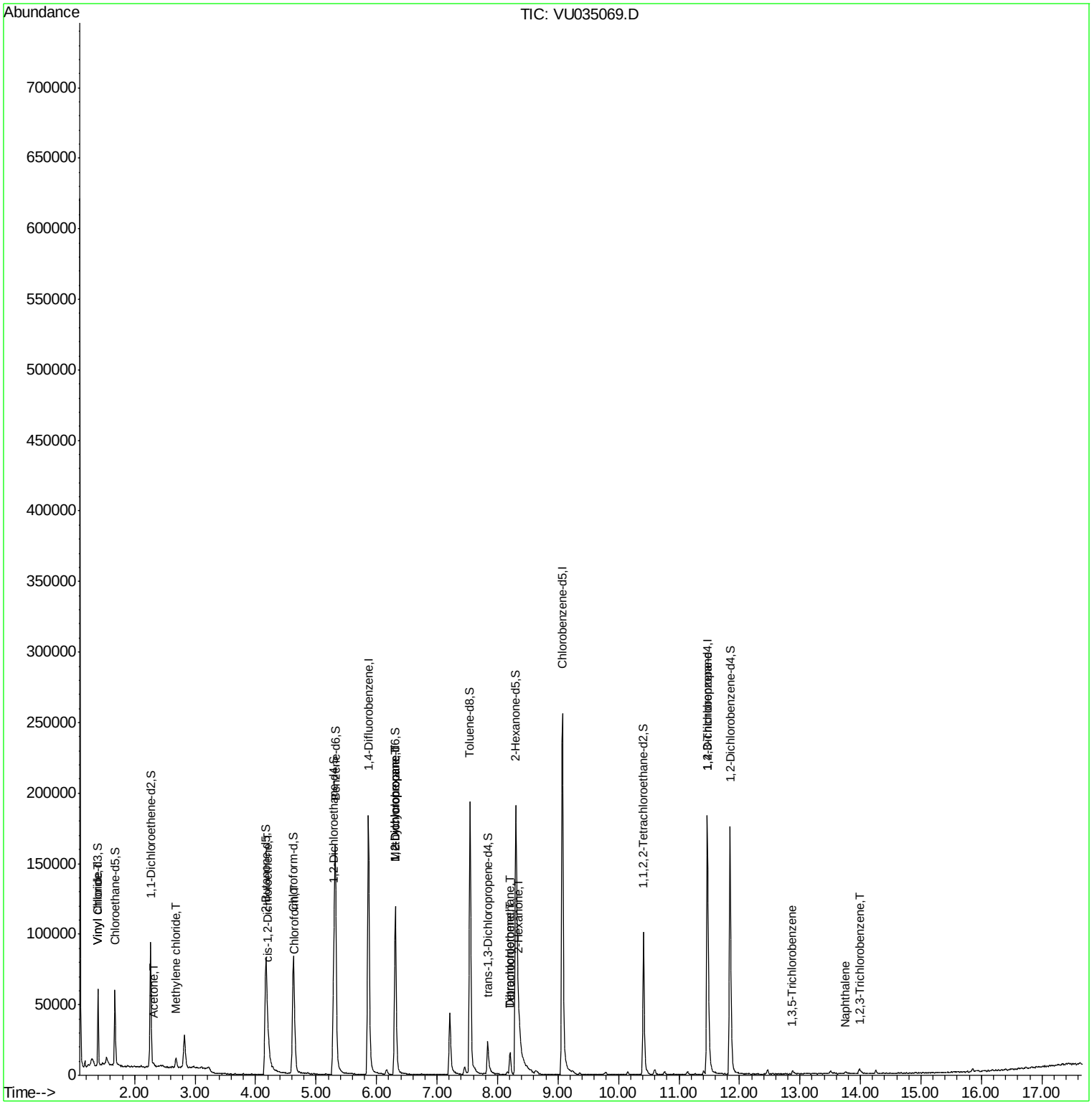
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

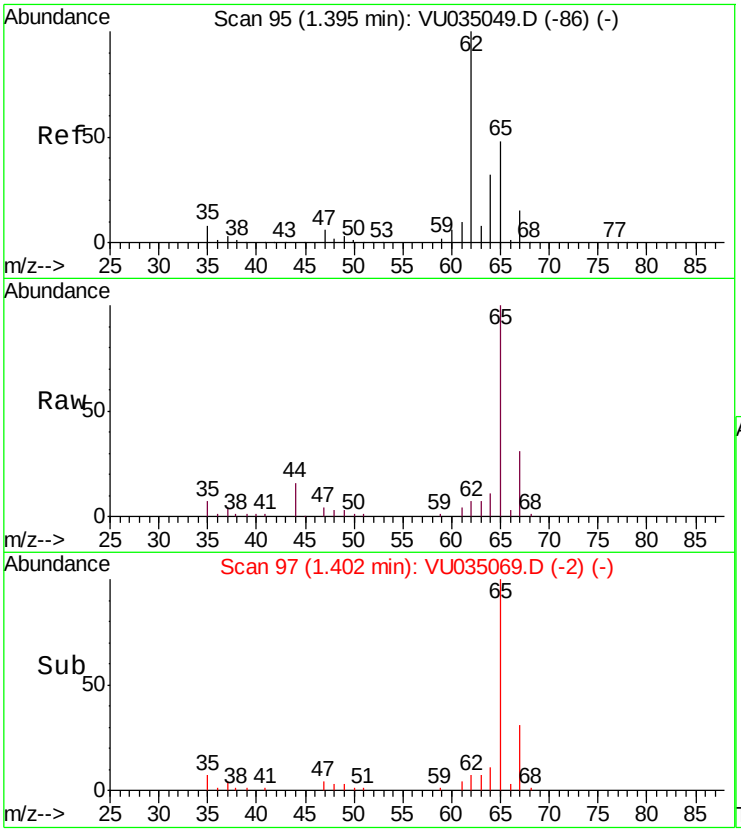
Quantitation Report (Not Reviewed)

Data File : VU035069.D
Acq On : 11 Oct 2019 00:16
Operator : JC/SP
Sample : K5310-20 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : OU2-MW-2-001-01

Quant Time: Oct 11 04:47:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration



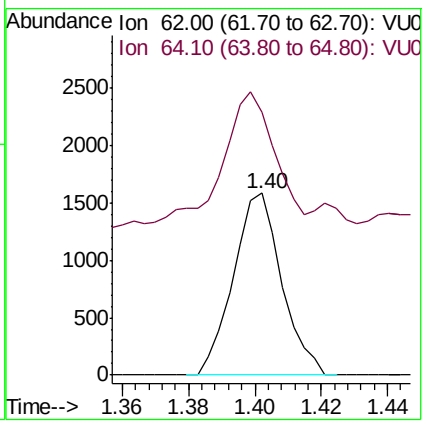


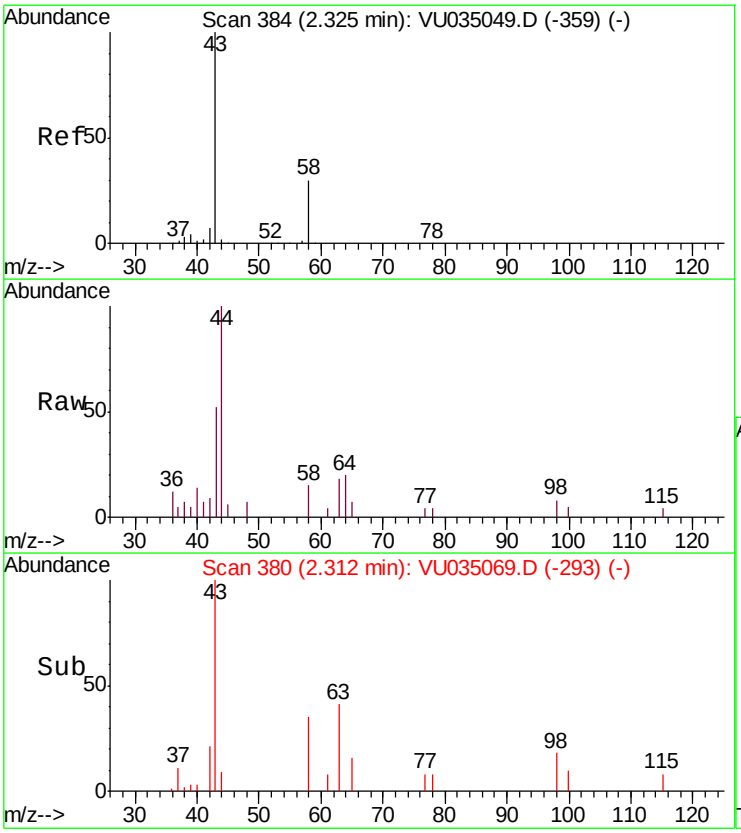
#5
Vinyl chloride
Concen: 0.104 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.01 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Instrument :
MSVOA_U
ClientSampleId :
OU2-MW-2-001-01

Tgt Ion: 62 Resp: 1604

Ion	Ratio	Lower	Upper
62	100		
64	144.5	22.8	42.4#

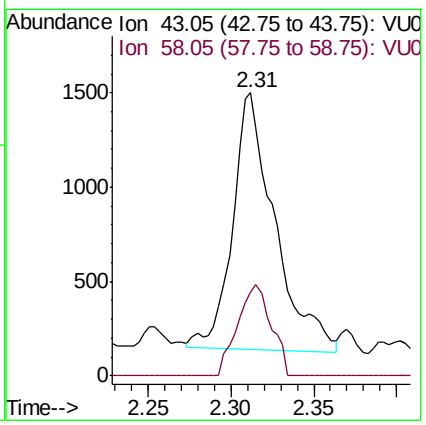


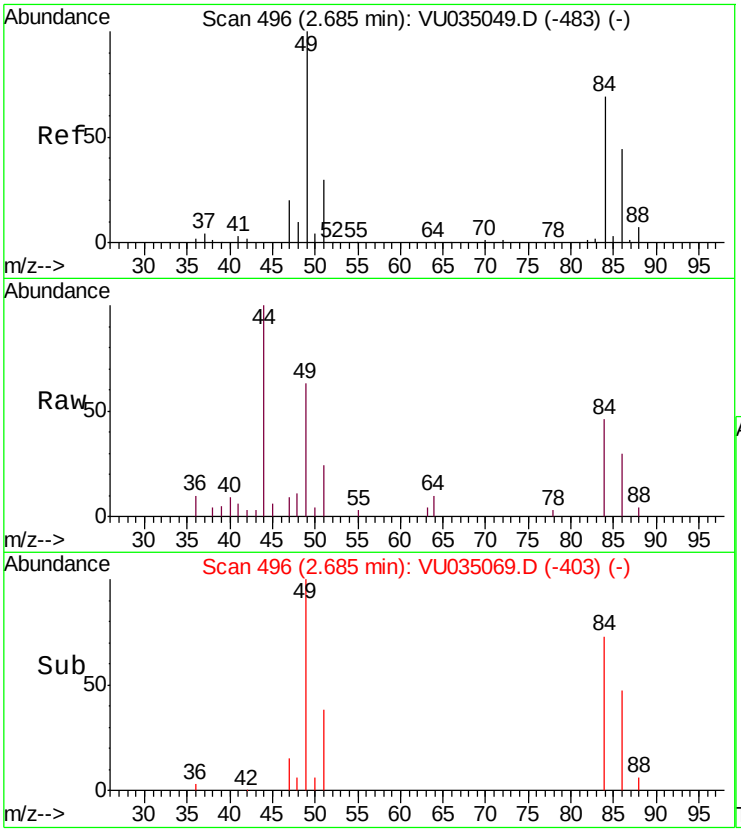


#13
Acetone
Concen: 1.077 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.02 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Tgt Ion: 43 Resp: 2408

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	66.6



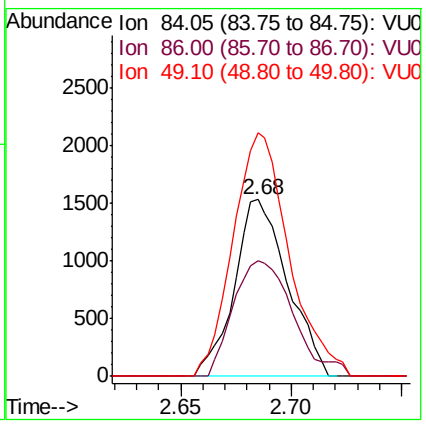


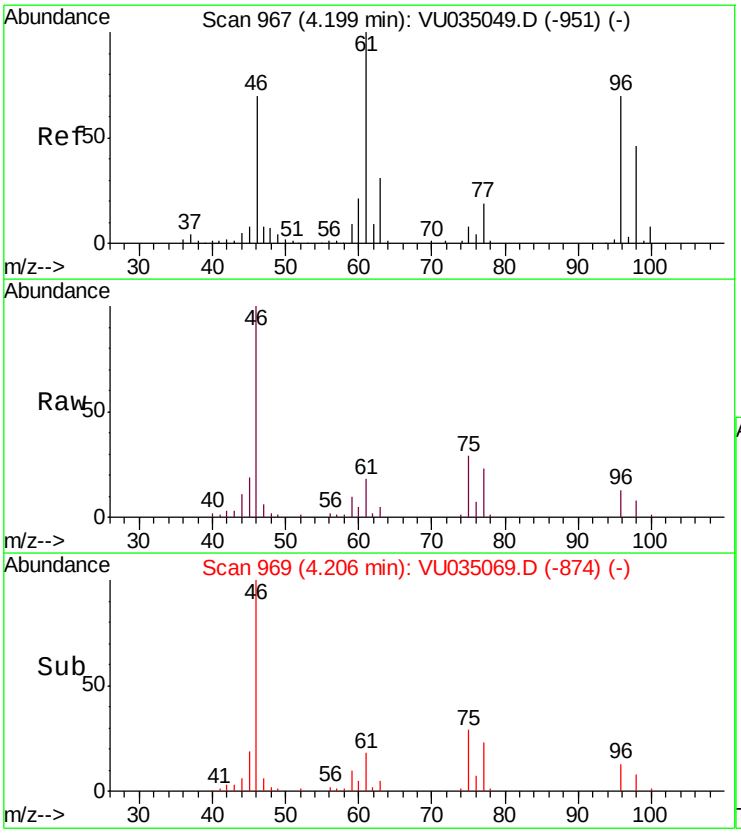
#16
Methylene chloride
Concen: 0.207 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Instrument :
MSVOA_U
ClientSampleId :
OU2-MW-2-001-01

Tgt Ion: 84 Resp: 2576

Ion	Ratio	Lower	Upper
84	100		
86	65.3	42.5	78.9
49	137.9	86.9	161.3

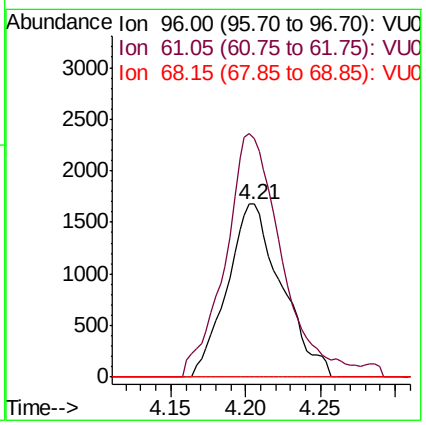


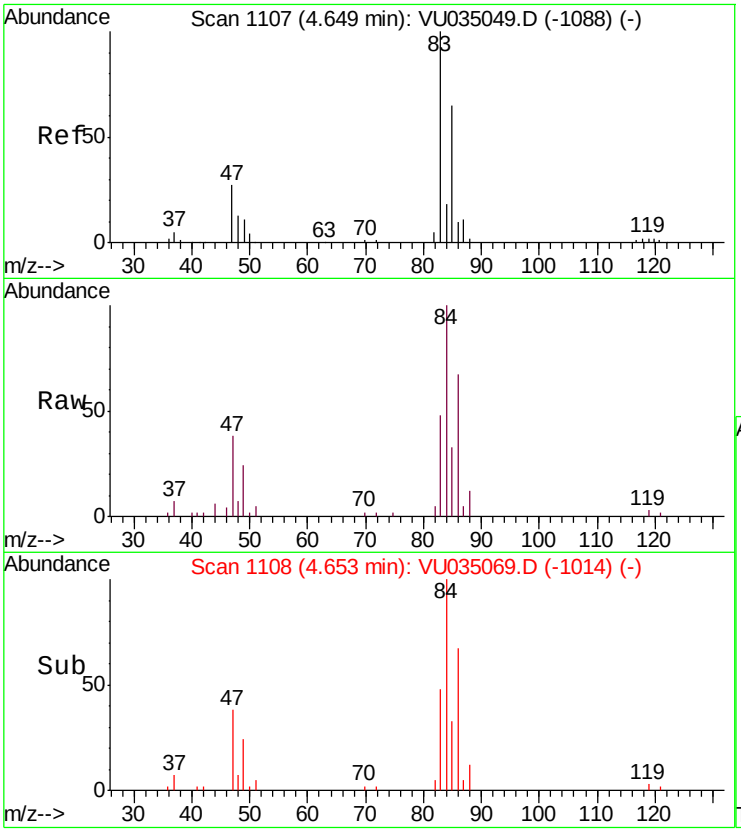


#22
cis-1,2-Dichloroethene
Concen: 0.353 ug/L
RT: 4.21 min Scan# 969
Delta R.T. 0.01 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Tgt Ion: 96 Resp: 4248

Ion	Ratio	Lower	Upper
96	100		
61	138.1	89.2	165.6
68	0.0	0.0	0.0



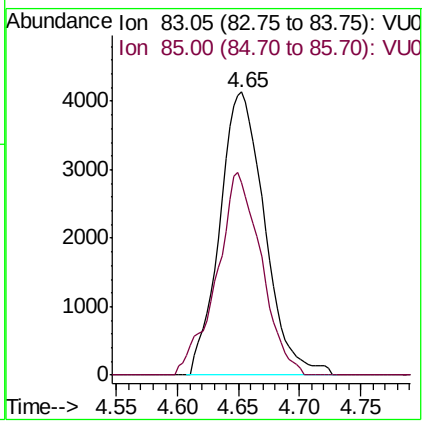


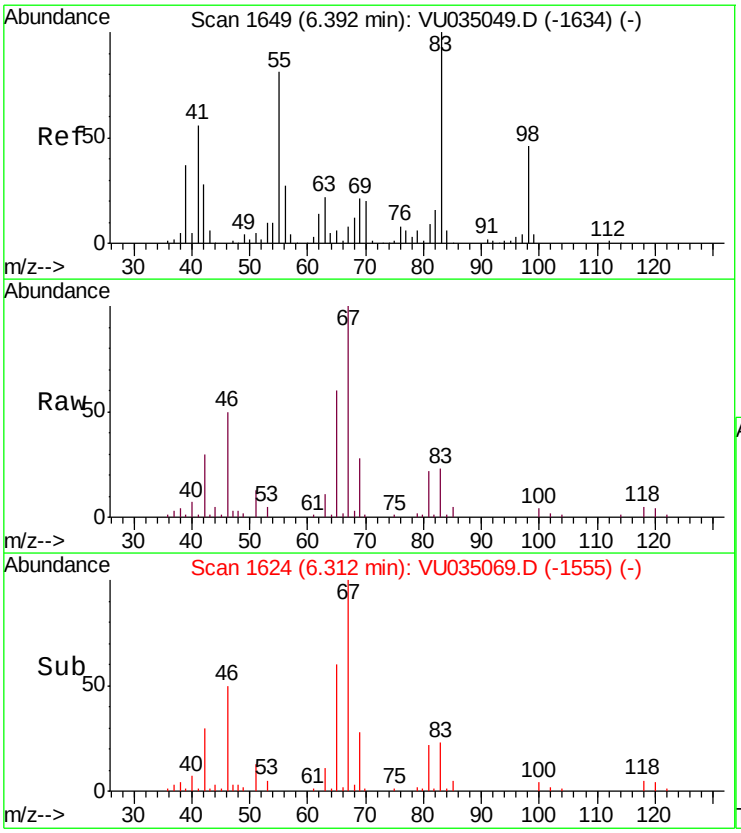
#25
Chloroform
Concen: 0.440 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Instrument :
MSVOA_U
ClientSampleId :
OU2-MW-2-001-01

Tgt Ion: 83 Resp: 10607

Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.4	84.4

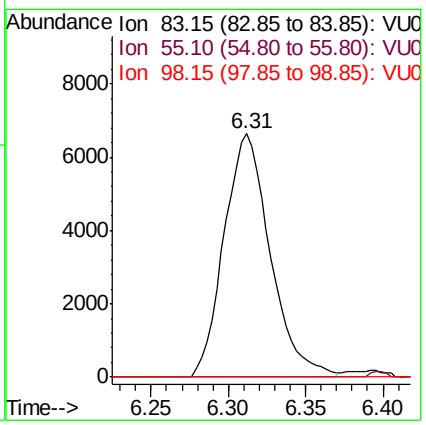


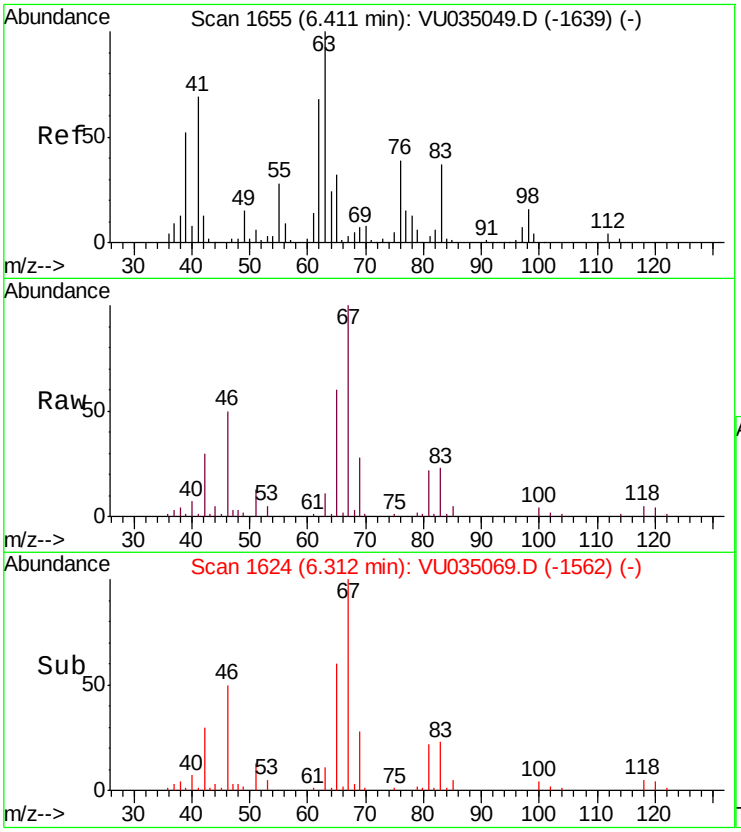


#35
Methylcyclohexane
Concen: 0.672 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Tgt Ion: 83 Resp: 13751

Ion	Ratio	Lower	Upper
83	100		
55	0.8	62.6	94.0#
98	0.6	36.2	54.2#



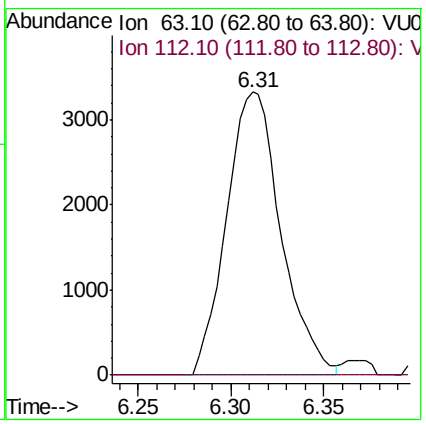


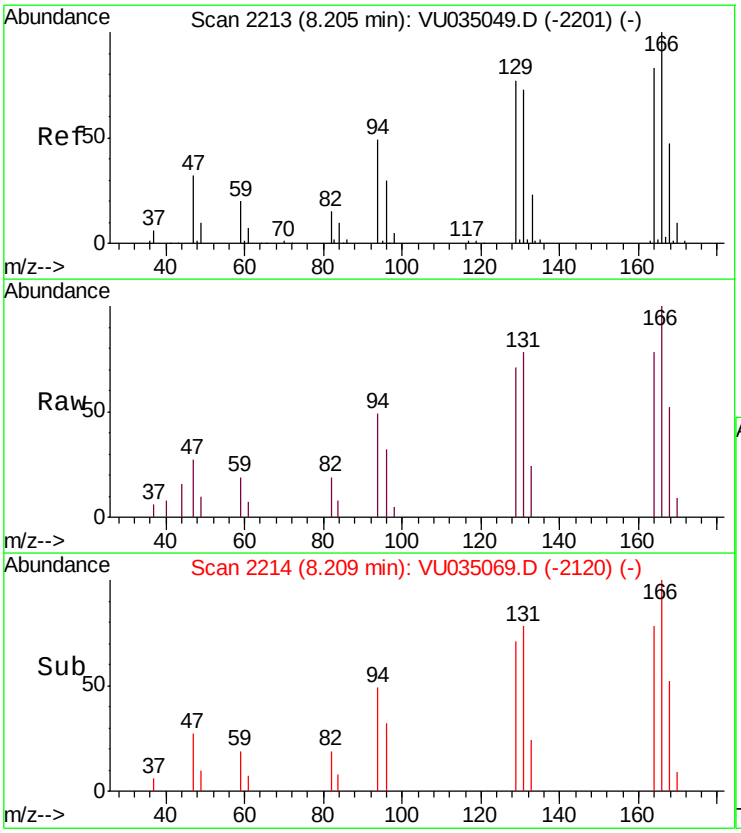
#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Instrument : MSVOA_U
ClientSampleId : OU2-MW-2-001-01

Tgt Ion: 63 Resp: 6780

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

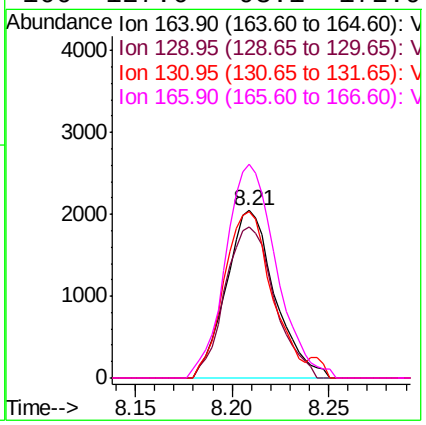


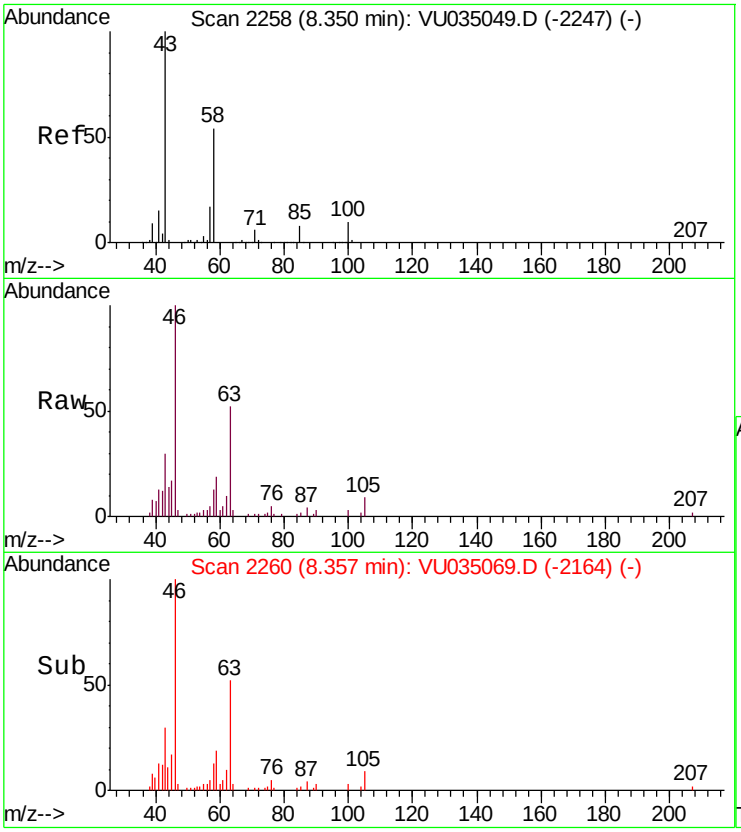


#47
Tetrachloroethene
Concen: 0.352 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Tgt Ion:164 Resp: 3601

Ion	Ratio	Lower	Upper
164	100		
129	90.1	68.5	127.1
131	99.7	67.3	124.9
166	127.6	93.1	172.9



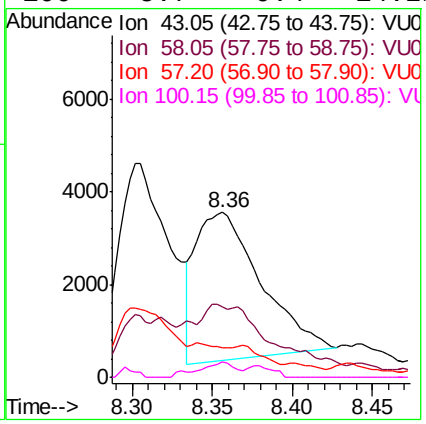


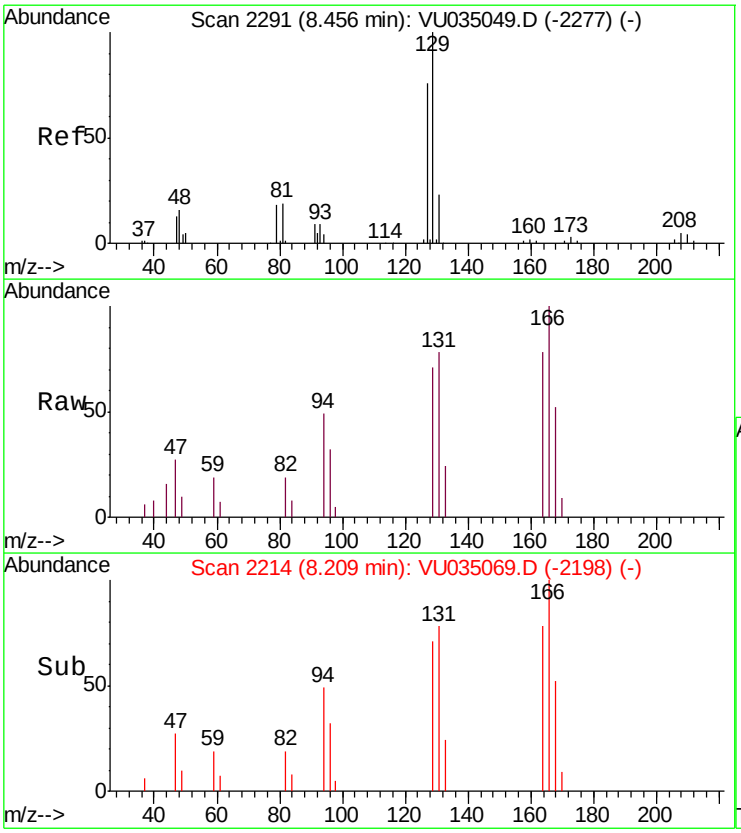
#48
2-Hexanone
Concen: 1.574 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.01 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Instrument : MSVOA_U
ClientSampleId : OU2-MW-2-001-01

Tgt Ion: 43 Resp: 8971

Ion	Ratio	Lower	Upper
43	100		
58	39.8	44.1	66.1#
57	0.0	15.8	23.8#
100	5.7	9.4	14.2#

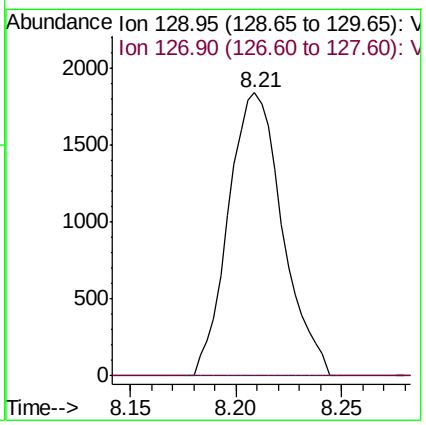


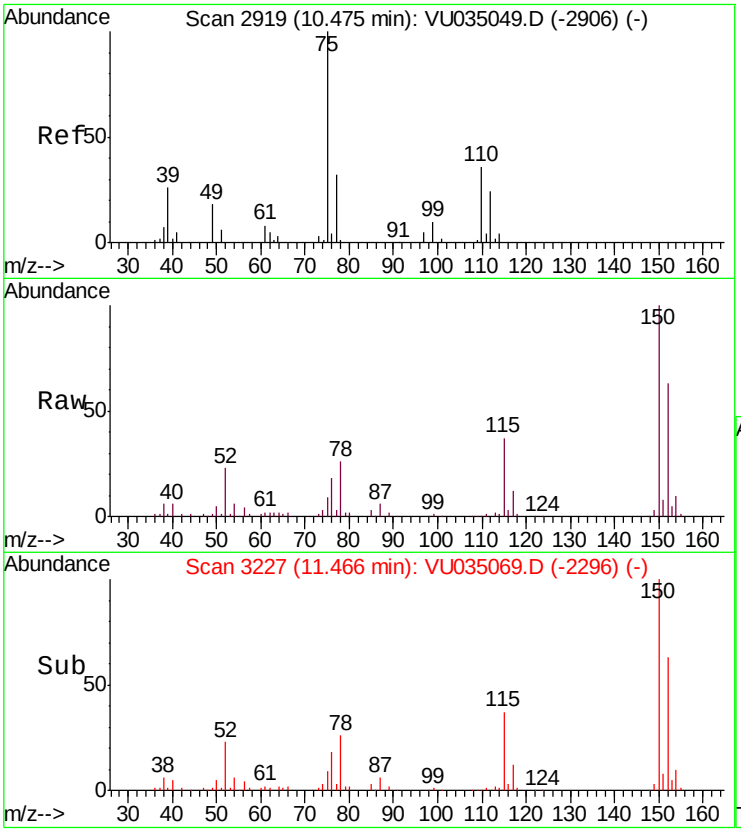


#49
Dibromochloromethane
Concen: 0.324 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. -0.25 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Tgt Ion:129 Resp: 3290

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#



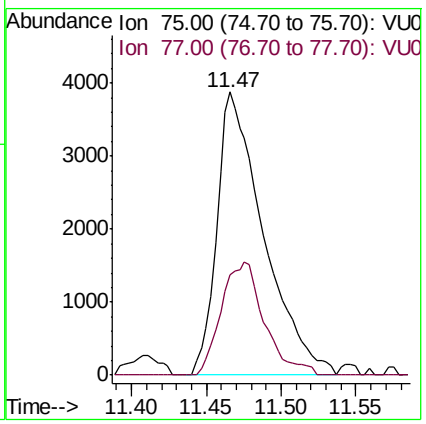


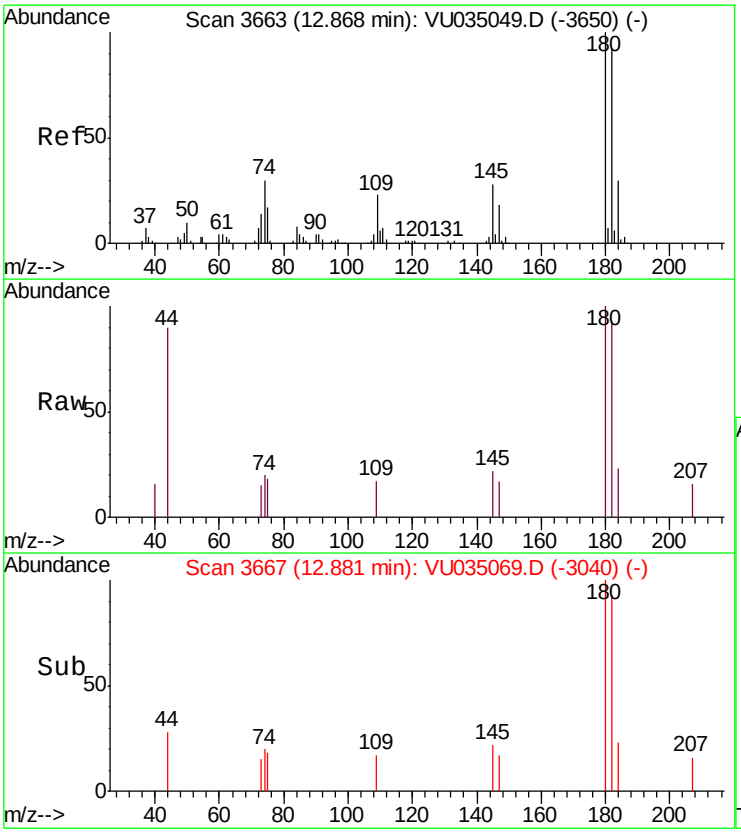
#59
1,2,3-Trichloropropane
Concen: 0.982 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Instrument :
MSVOA_U
ClientSampleId :
OU2-MW-2-001-01

Tgt Ion: 75 Resp: 8397

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.5	39.7

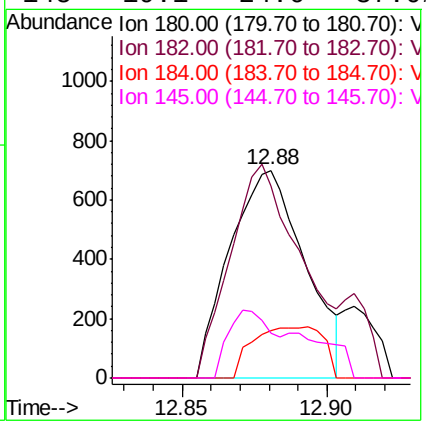


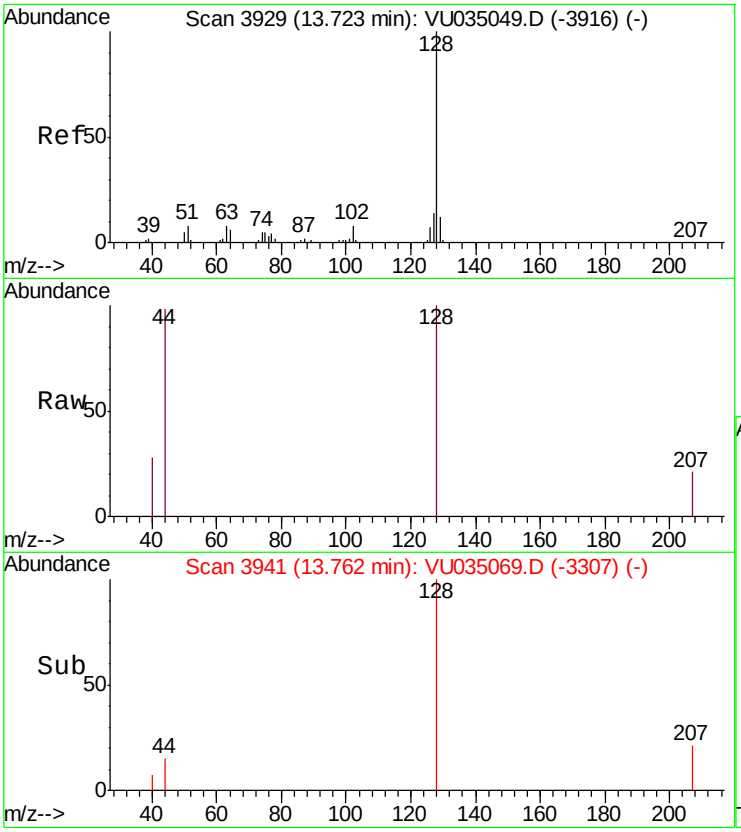


#67
1,3,5-Trichlorobenzene
Concen: 0.098 ug/L
RT: 12.88 min Scan# 3667
Delta R.T. 0.02 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Tgt Ion:180 Resp: 1259

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.0	114.0
184	0.0	24.2	36.2#
145	19.1	24.6	37.0#



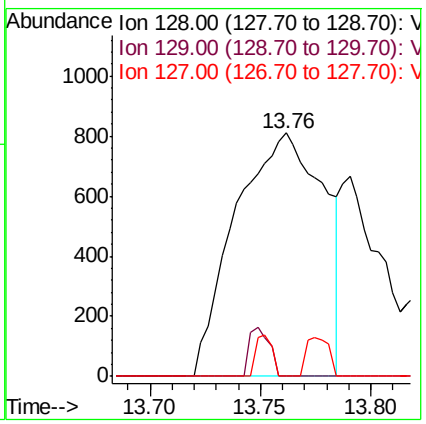


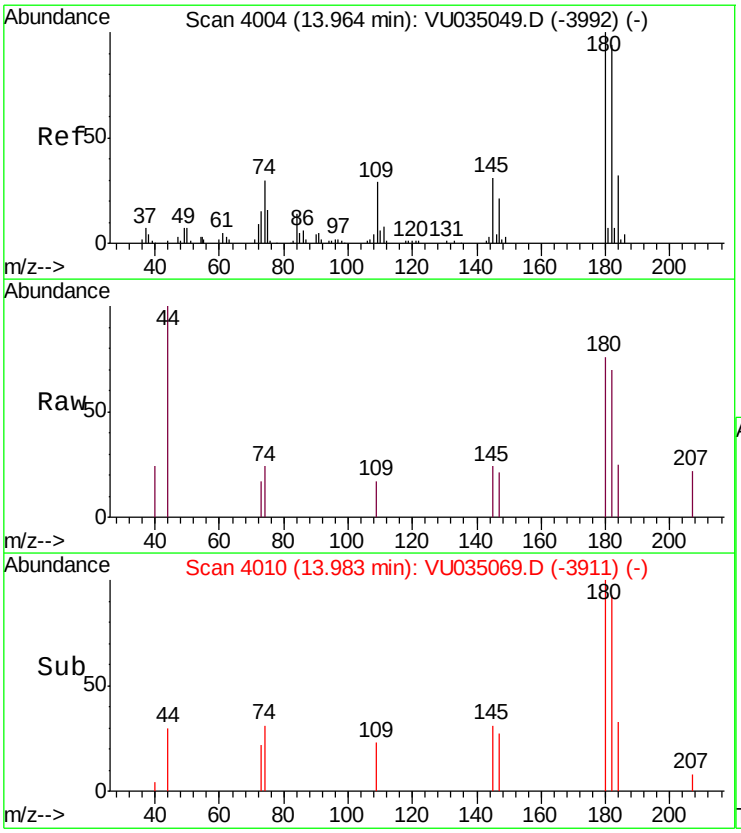
#69
Naphthalene
Concen: 0.151 ug/L
RT: 13.76 min Scan# 3941
Delta R.T. 0.04 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Instrument :
MSVOA_U
ClientSampleId :
OU2-MW-2-001-01

Tgt Ion:128 Resp: 2253

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	4.1	10.6	15.8#





#70
1,2,3-Trichlorobenzene
Concen: 0.217 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.02 min
Lab File: VU035069.D
Acq: 11 Oct 2019 00:16

Tgt Ion:180 Resp: 2022

Ion	Ratio	Lower	Upper
180	100		
182	74.6	77.0	115.4#
145	25.8	25.9	38.9#