Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071420\
Data File : VU039483.D
Acq On : 14 Jul 2020 14:44
Operator : SY/MD
Sample : L3295-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG098

Quant Time: Jul 15 07:00:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 06:21:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	104973	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46960	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	1.92	69	29642	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.58	63	27560	2.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.00%#			
20) 2-Butanone-d5	4.65	46	120704	43.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.72%			
24) Chloroform-d	5.08	84	56726	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.72	65	35823	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.74	84	109488	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.70	67	37596	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.91	98	61453	3.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 61.40%#			
43) trans-1,3-Dichloropropene-	8.19	79	11885	3.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.40%			
46) 2-Hexanone-d5	8.64	63	88639	41.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.38%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34276	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37775	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	2624	1.746	ug/L	81
16) Methylene chloride	3.06	84	1533	0.195	ug/L	93
21) 2-Butanone	4.73	43	6759	2.520	ug/L	86
25) Chloroform	5.11	83	7711	0.565	ug/L	100
38) Bromodichloromethane	7.12	83	17591	1.761	ug/L	92
49) Dibromochloromethane	8.82	129	36027	5.295	ug/L	98
61) Bromoform	10.29	173	23715	5.992	ug/L	99

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

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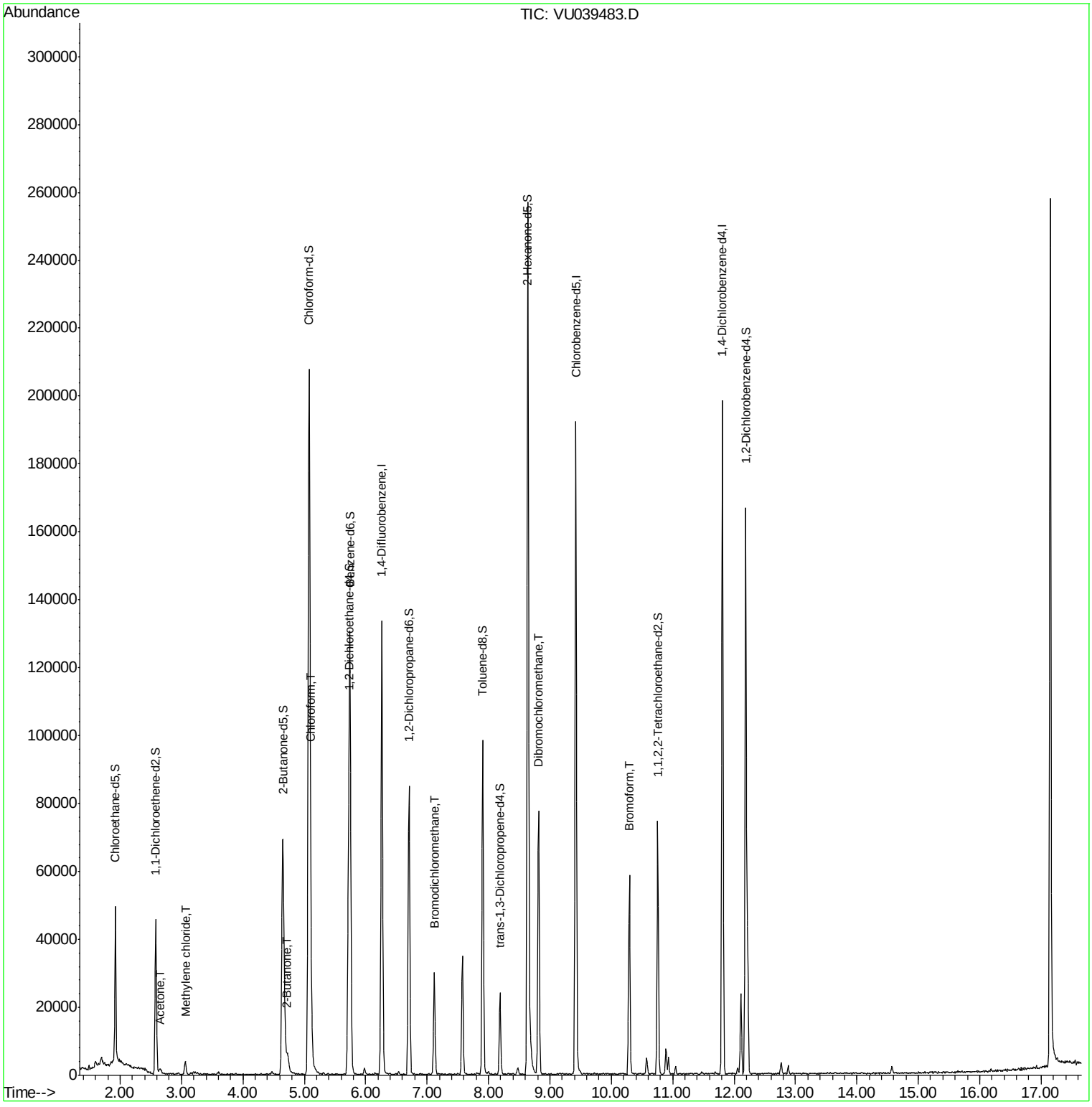
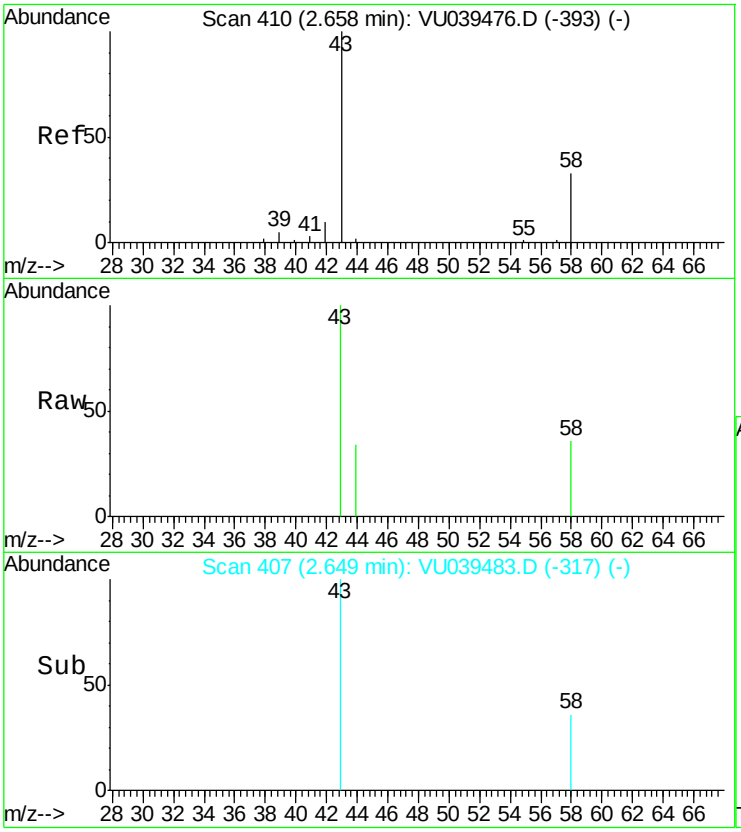


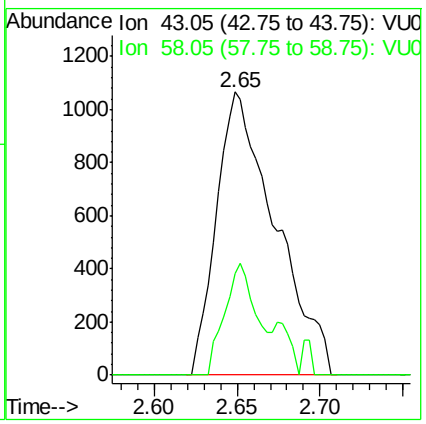


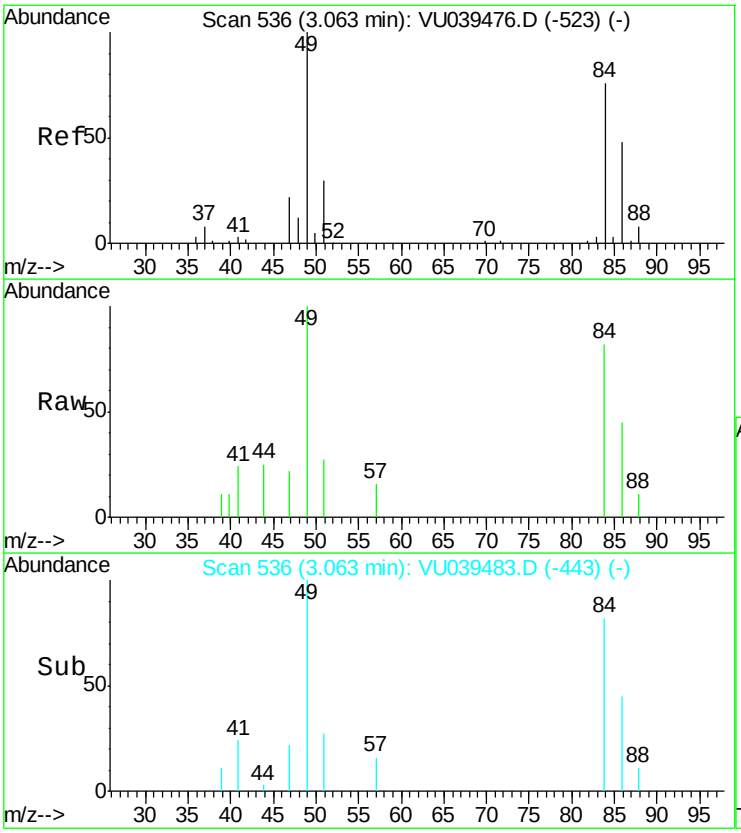
#13
Acetone
Concen: 1.746 ug/L
RT: 2.65 min Scan# 407
Delta R.T. -0.01 min
Lab File: VU039483.D
Acq: 14 Jul 2020 14:44

Instrument : MSVOA_U
ClientSampleId : BG098

Tgt Ion: 43 Resp: 2624

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	62.8

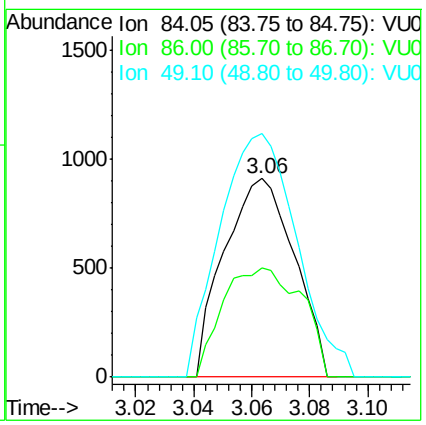


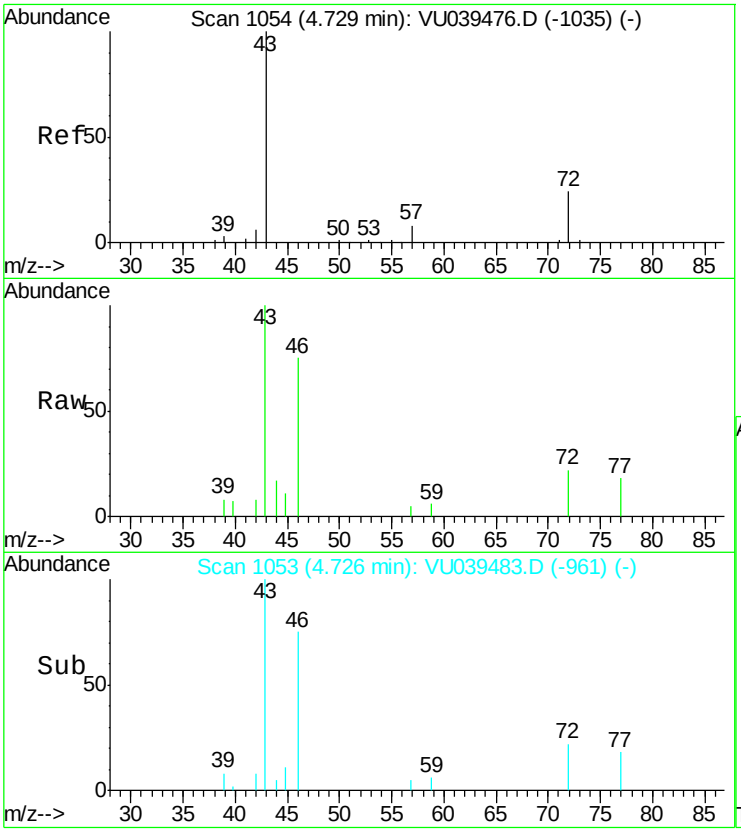


#16
Methylene chloride
Concen: 0.195 ug/L
RT: 3.06 min Scan# 536
Delta R.T. -0.00 min
Lab File: VU039483.D
Acq: 14 Jul 2020 14:44

Tgt Ion: 84 Resp: 1533

Ion	Ratio	Lower	Upper
84	100		
86	55.2	43.5	80.9
49	122.6	91.1	169.1



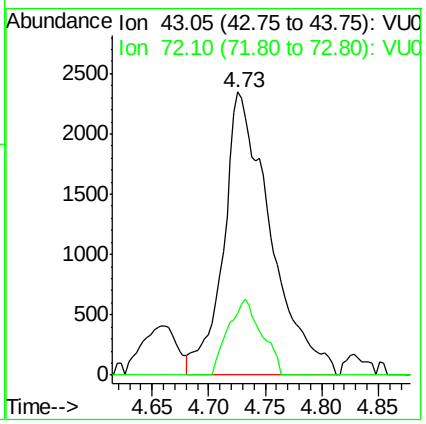


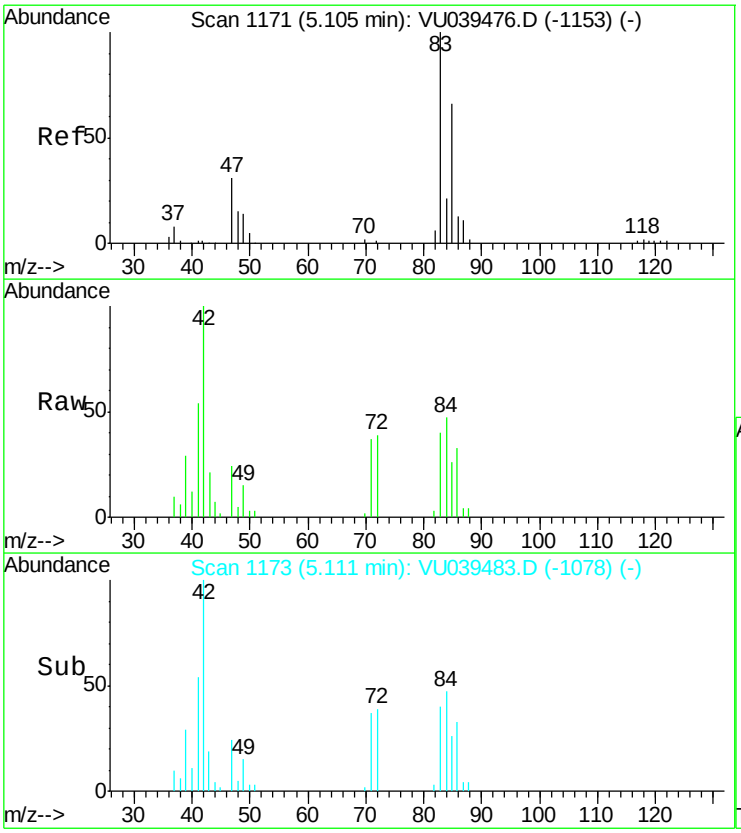
#21
2-Butanone
Concen: 2.520 ug/L
RT: 4.73 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VU039483.D
Acq: 14 Jul 2020 14:44

Instrument : MSVOA_U
ClientSampleId : BG098

Tgt Ion: 43 Resp: 6759

Ion	Ratio	Lower	Upper
43	100		
72	19.3	13.2	39.5

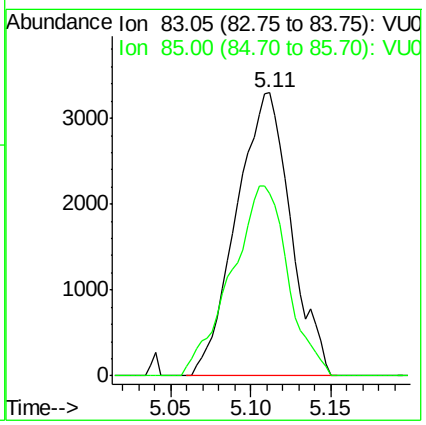


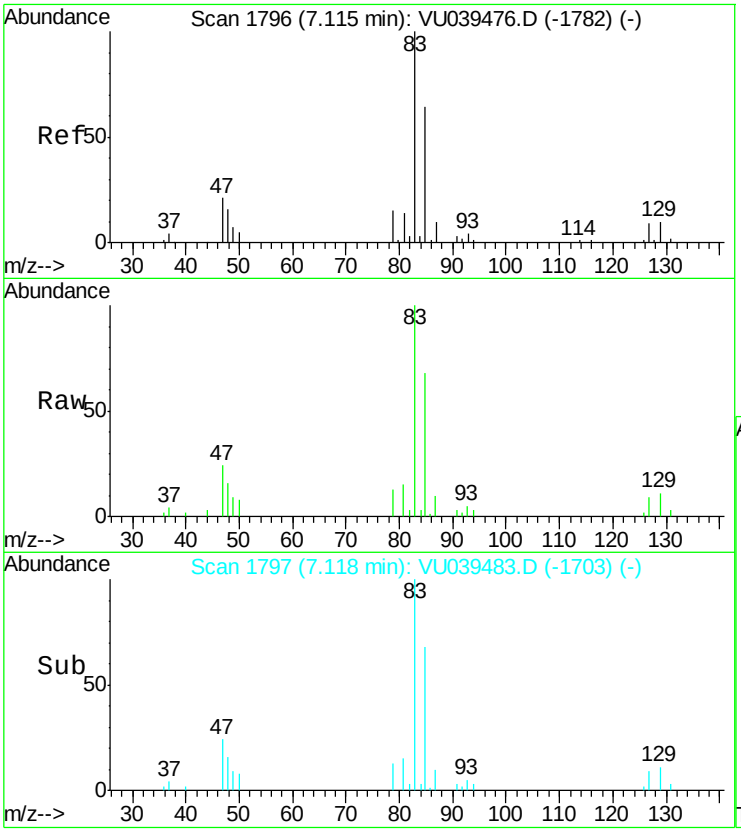


#25
Chloroform
Concen: 0.565 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU039483.D
Acq: 14 Jul 2020 14:44

Tgt Ion: 83 Resp: 7711

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.5



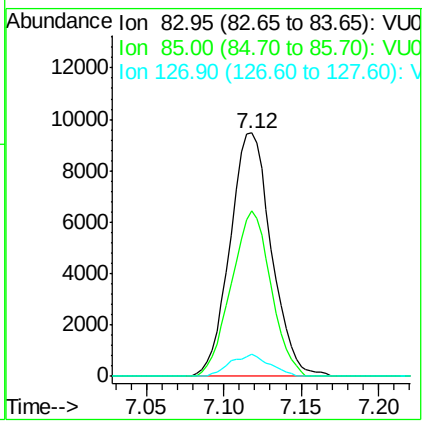


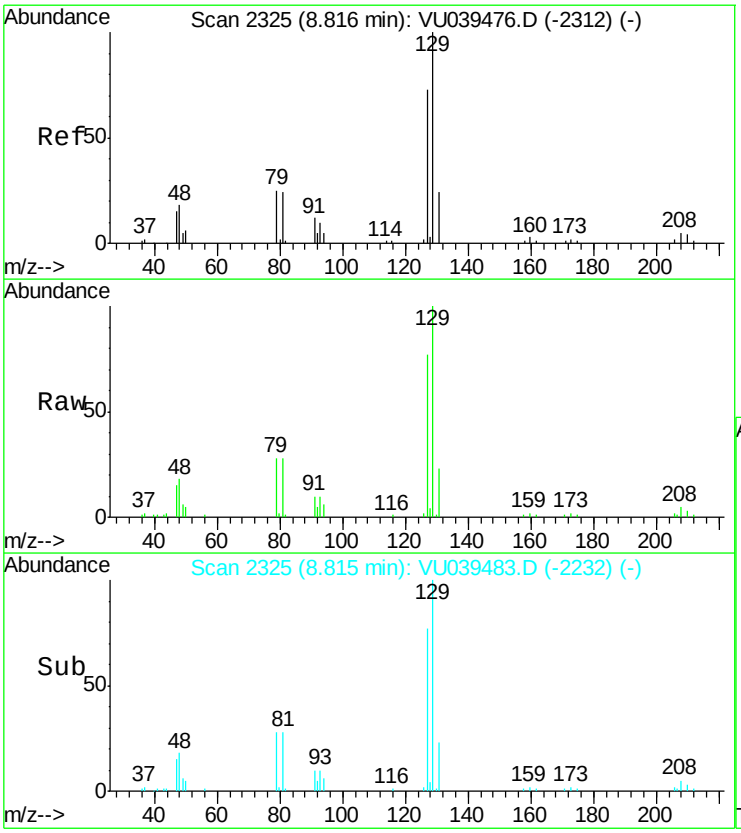
#38
Bromodichloromethane
Concen: 1.761 ug/L
RT: 7.12 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VU039483.D
Acq: 14 Jul 2020 14:44

Instrument :
MSVOA_U
ClientSampleId :
BG098

Tgt Ion: 83 Resp: 17591

Ion	Ratio	Lower	Upper
83	100		
85	69.1	44.0	81.6
127	9.0	6.2	9.4

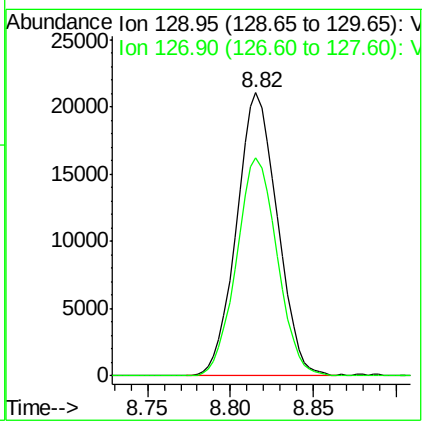


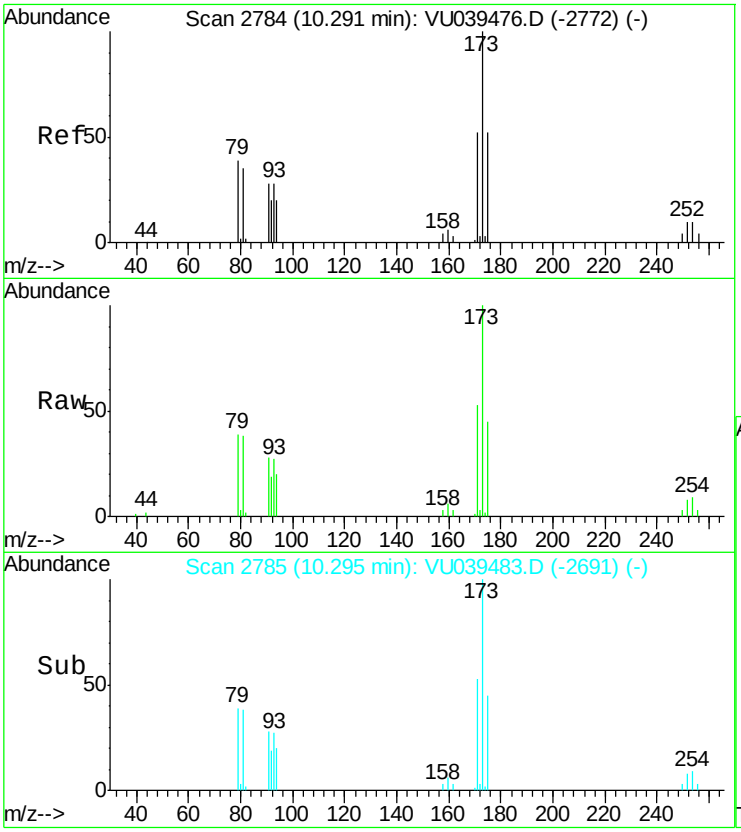


#49
Dibromochloromethane
Concen: 5.295 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU039483.D
Acq: 14 Jul 2020 14:44

Tgt Ion:129 Resp: 36027

Ion	Ratio	Lower	Upper
129	100		
127	77.2	55.4	102.8





#61
Bromoform
Concen: 5.992 ug/L
RT: 10.29 min Scan# 2785
Delta R.T. 0.00 min
Lab File: VU039483.D
Acq: 14 Jul 2020 14:44

Instrument :
MSVOA_U
ClientSampleId :
BG098

Tgt Ion:173 Resp: 23715

Ion	Ratio	Lower	Upper
173	100		
175	47.9	37.5	56.3
254	8.6	6.7	10.1