Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110119\
Data File : VU035589.D
Acq On : 01 Nov 2019 09:56
Operator : JC/SP
Sample : VU1101MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK46

Quant Time: Nov 01 11:10:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 01 11:07:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	668996	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	636683	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	194506	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	236195	43.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.42%			
7) Chloroethane-d5	1.93	69	201177	46.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.24%			
11) 1,1-Dichloroethene-d2	2.59	63	289303	34.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.86%			
21) 2-Butanone-d5	4.69	46	312581	99.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.04%			
24) Chloroform-d	5.11	84	385186	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.32%			
26) 1,2-Dichloroethane-d4	5.75	65	249550	48.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.64%			
32) Benzene-d6	5.77	84	823353	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.22%			
36) 1,2-Dichloropropane-d6	6.73	67	273451	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.62%			
41) Toluene-d8	7.93	98	742466	47.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.86%			
43) trans-1,3-Dichloropropene-	8.21	79	120993	48.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.60%			
47) 2-Hexanone-d5	8.68	63	190253	92.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.23%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	355129	46.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	199017	50.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.46%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2988	0.718	ug/L #	17
25) Chloroform	5.13	83	10159	1.205	ug/L	99
48) 2-Hexanone	8.73	43	18073	3.467	ug/L #	45
68) 1,2,4-trichlorobenzene	13.86	180	2118	0.892	ug/L	97
69) Naphthalene	14.11	128	5612	0.921	ug/L	96
70) 1,2,3-Trichlorobenzene	14.35	180	2706	1.058	ug/L	94

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

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Instrument :
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ClientSampleId :
VBLK46

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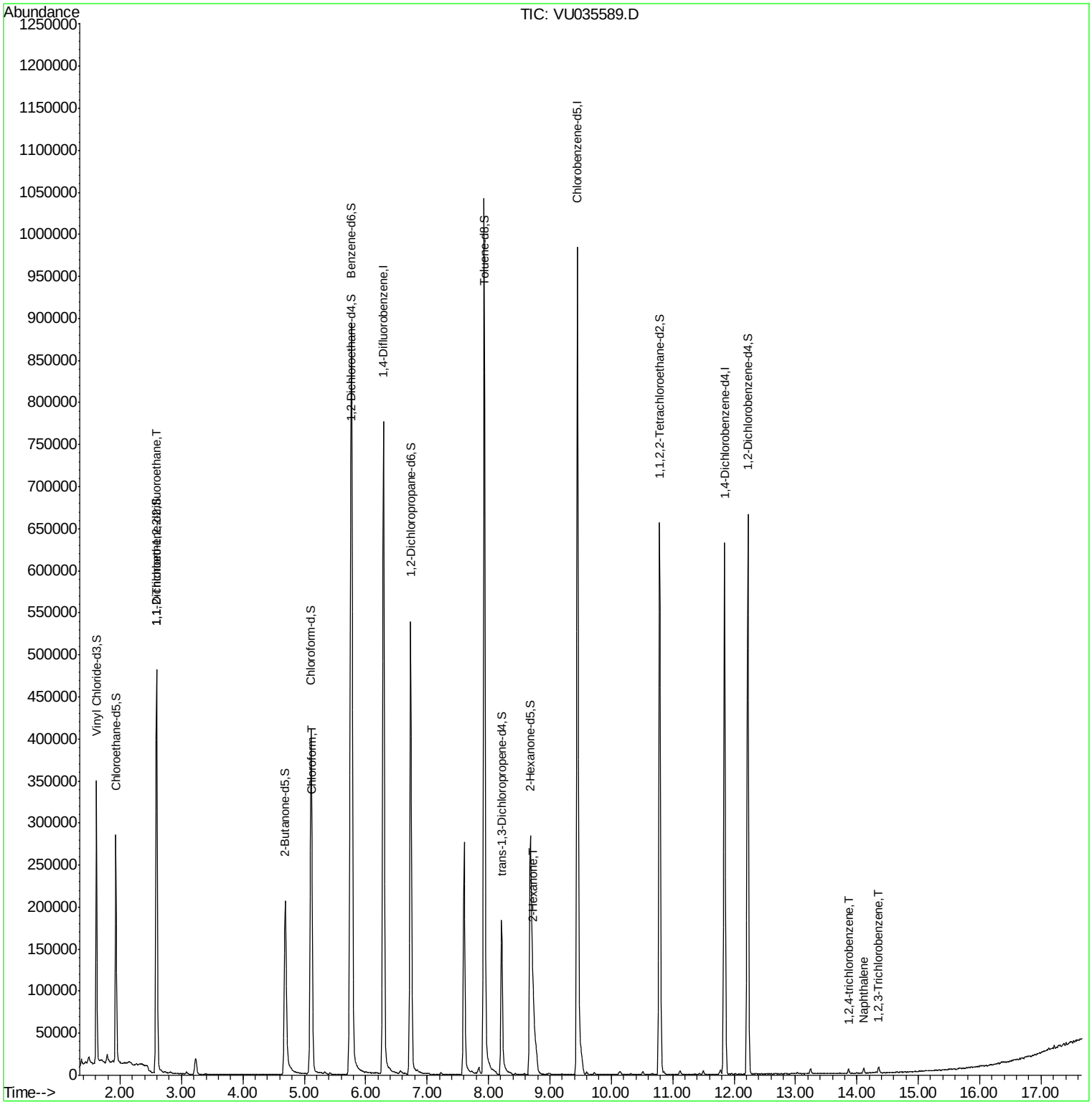
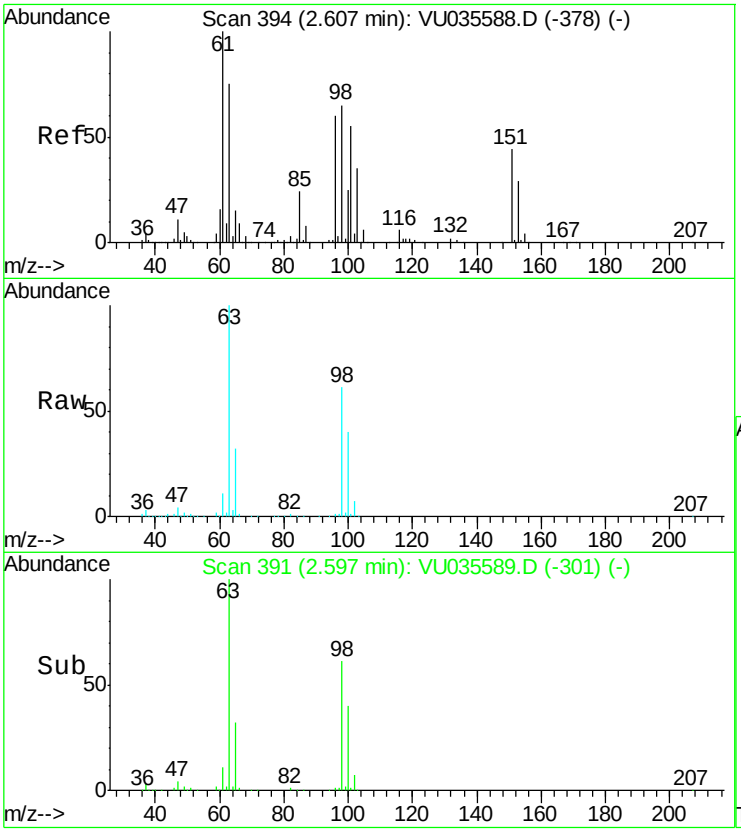
QLast Update : Fri Nov 01 11:07:49 2019
Response via : Initial Calibration



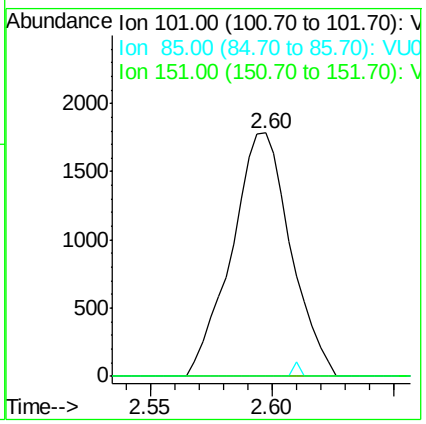


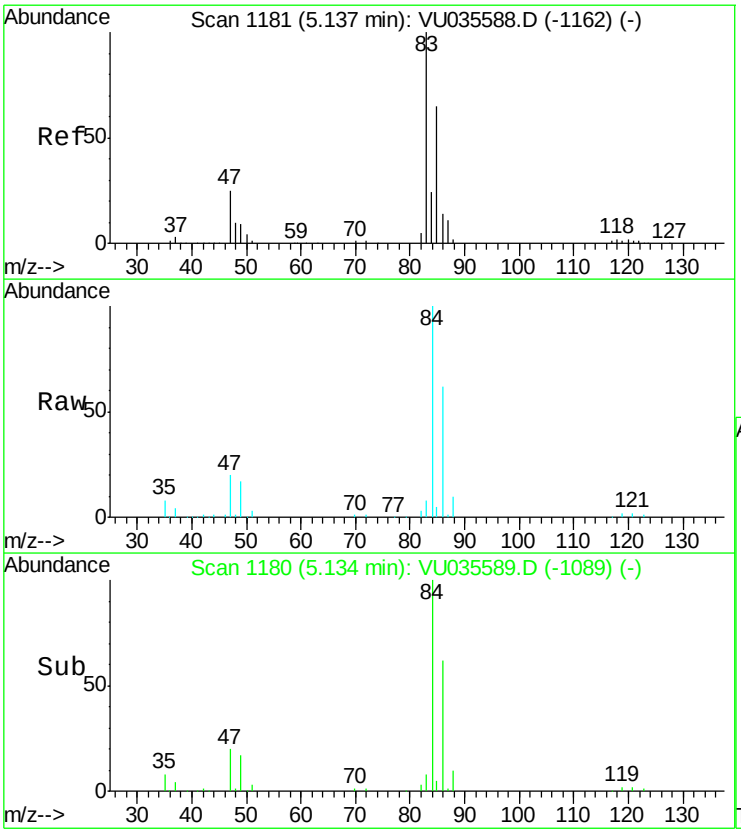
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.718 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU035589.D
Acq: 01 Nov 2019 09:56

Instrument : MSVOA_U
ClientSampleId : VBLK46

Tgt Ion:101 Resp: 2988

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.0	51.0#
151	0.0	64.2	96.4#

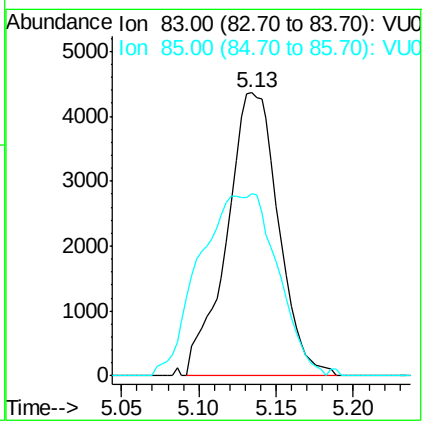


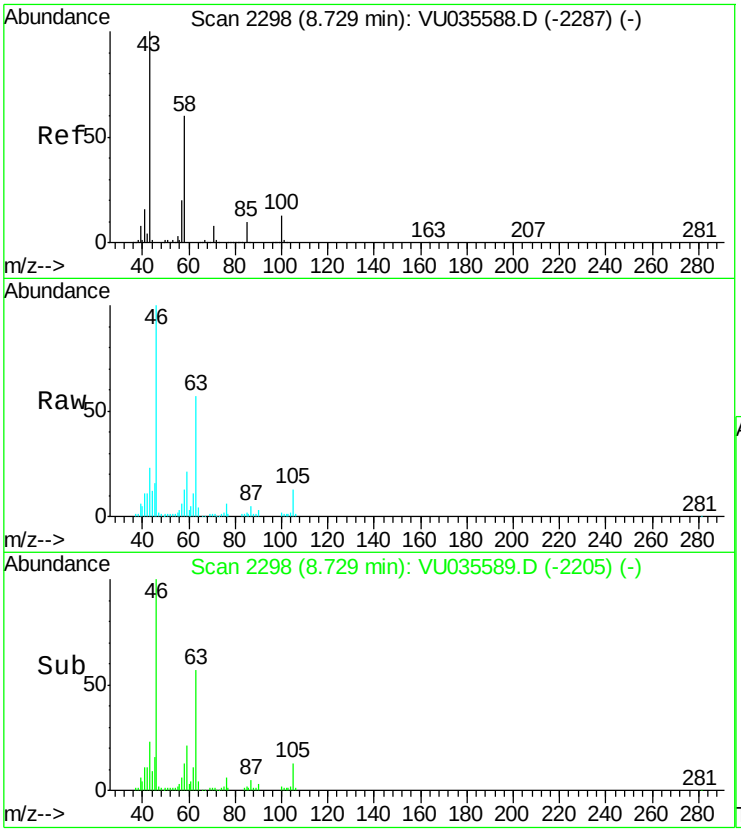


#25
Chloroform
Concen: 1.205 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VU035589.D
Acq: 01 Nov 2019 09:56

Tgt Ion: 83 Resp: 10159

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.4	84.4



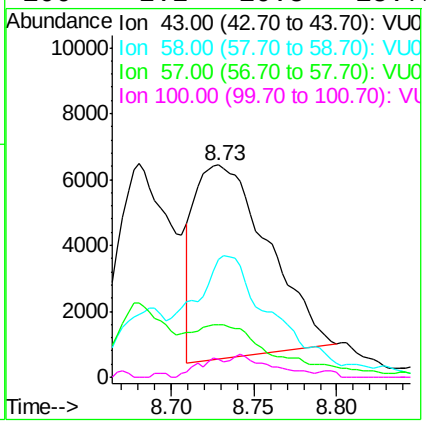


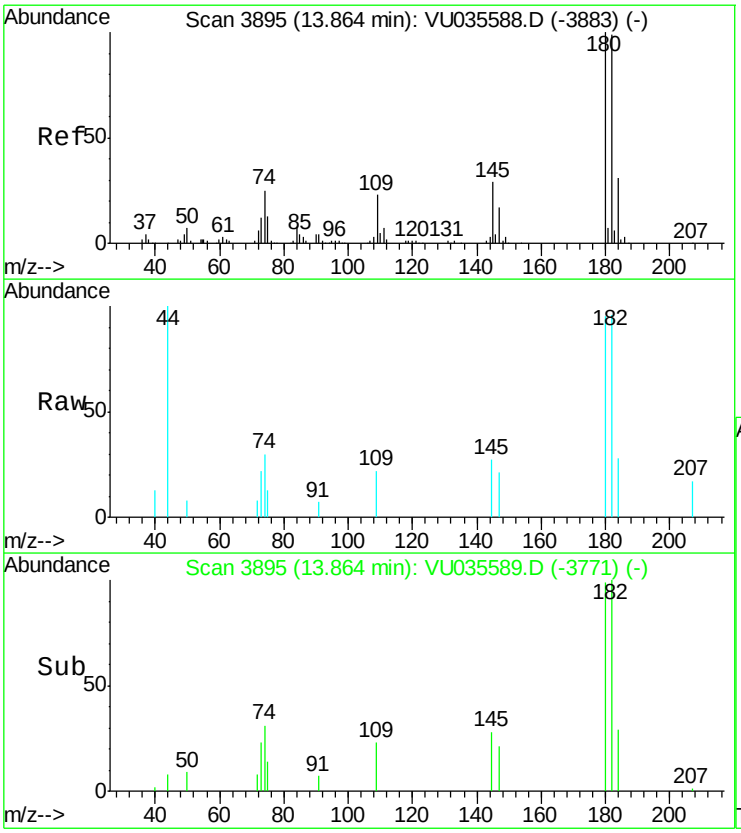
#48
2-Hexanone
Concen: 3.467 ug/L
RT: 8.73 min Scan# 2298
Delta R.T. -0.00 min
Lab File: VU035589.D
Acq: 01 Nov 2019 09:56

Instrument : MSVOA_U
ClientSampleId : VBLK46

Tgt Ion: 43 Resp: 18073

Ion	Ratio	Lower	Upper
43	100		
58	12.8	50.4	75.6#
57	0.0	17.4	26.0#
100	2.2	10.5	15.7#

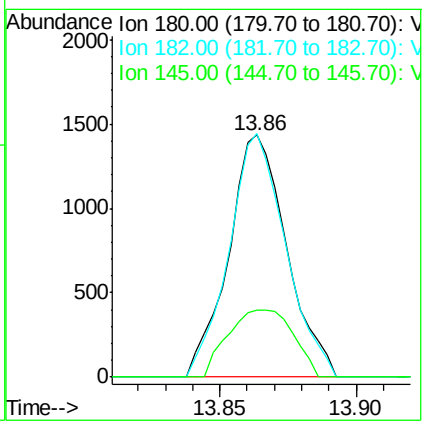


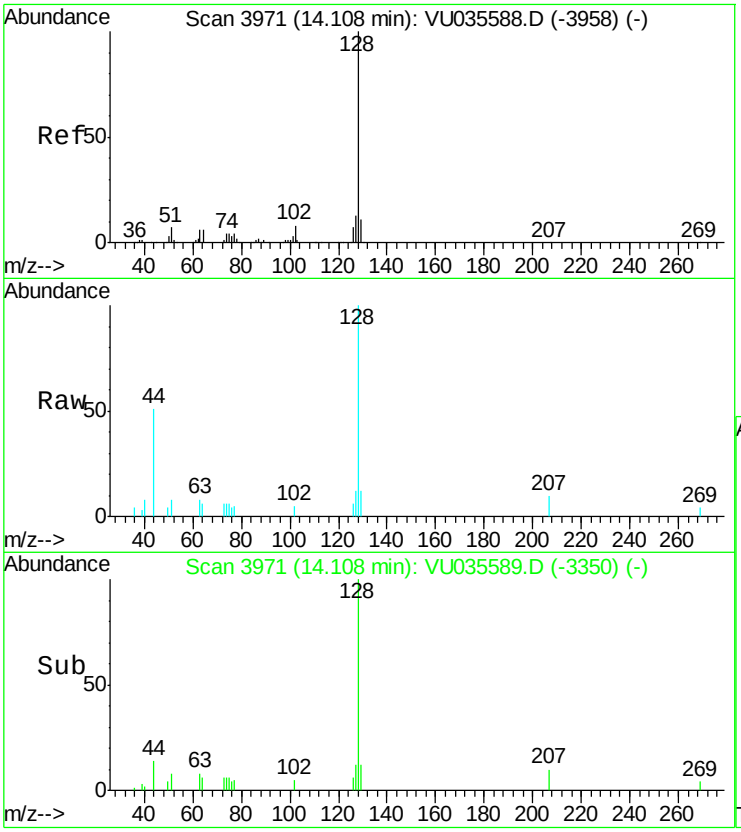


#68
1,2,4-trichlorobenzene
Concen: 0.892 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. -0.00 min
Lab File: VU035589.D
Acq: 01 Nov 2019 09:56

Tgt Ion:180 Resp: 2118

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.6	115.0
145	31.2	21.9	32.9



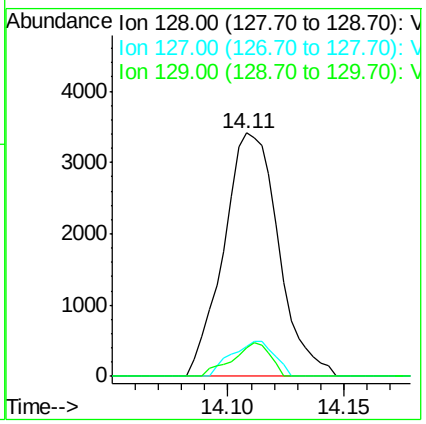


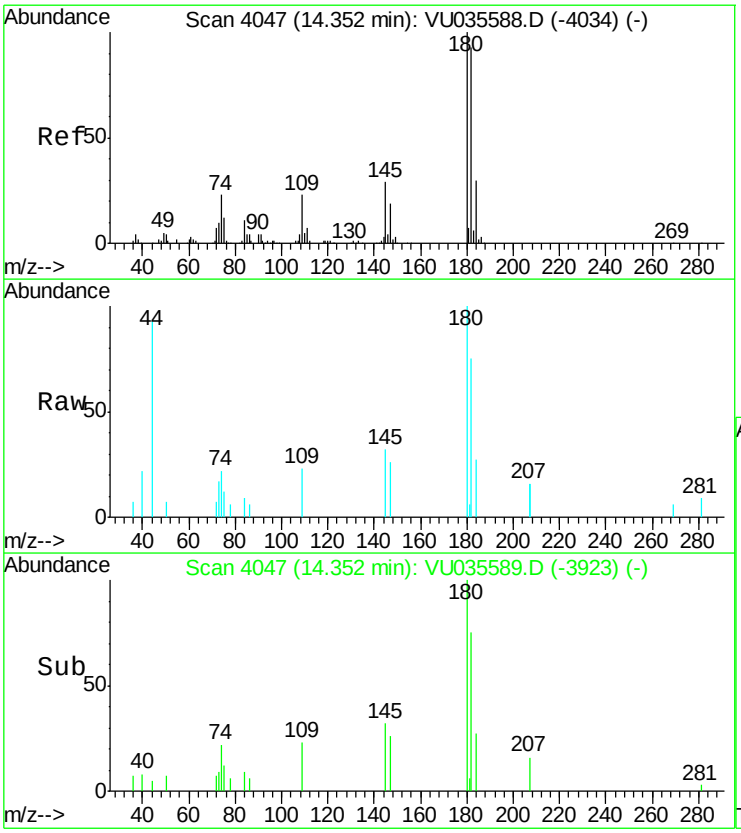
#69
Naphthalene
Concen: 0.921 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. -0.00 min
Lab File: VU035589.D
Acq: 01 Nov 2019 09:56

Instrument : MSVOA_U
ClientSampleId : VBLK46

Tgt Ion:128 Resp: 5612

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.7	16.1
129	9.5	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 1.058 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. -0.00 min
Lab File: VU035589.D
Acq: 01 Nov 2019 09:56

Tgt Ion:180 Resp: 2706

Ion	Ratio	Lower	Upper
180	100		
182	90.7	77.6	116.4
145	30.8	23.4	35.0