Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050619\
Data File : VU031789.D
Acq On : 06 May 2019 19:03
Operator : JC/SP
Sample : K2634-05
Misc : 5.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 07 08:51:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	699899	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	667448	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	264549	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	233853	39.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.84%			
7) Chloroethane-d5	1.67	69	165791	36.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.26%			
11) 1,1-Dichloroethene-d2	2.24	63	388298	33.29	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.58%			
21) 2-Butanone-d5	4.21	46	538493	101.46	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.46%			
24) Chloroform-d	4.64	84	517437	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.46%			
26) 1,2-Dichloroethane-d4	5.31	65	374017	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.72%			
32) Benzene-d6	5.33	84	975601	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.33	67	369655	51.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.52%			
41) Toluene-d8	7.56	98	788026	44.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.28%			
43) trans-1,3-Dichloropropene-	7.86	79	143506	46.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.72%			
47) 2-Hexanone-d5	8.34	63	358330	114.81	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.81%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	469754	48.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.08%			
64) 1,2-Dichlorobenzene-d4	11.86	152	261628	47.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.06%			
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	4085	0.687	ug/L #	66
44) trans-1,3-Dichloropropene	7.85	75	6120	0.733	ug/L	94
46) Tetrachloroethene	8.23	164	3121	0.770	ug/L	90
48) 2-Hexanone	8.33	43	53015	6.116	ug/L #	63
53) m,p-Xylene	9.39	106	3698	0.419	ug/L	65
69) Naphthalene	13.74	128	2861729	161.646	ug/L	100

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

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Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
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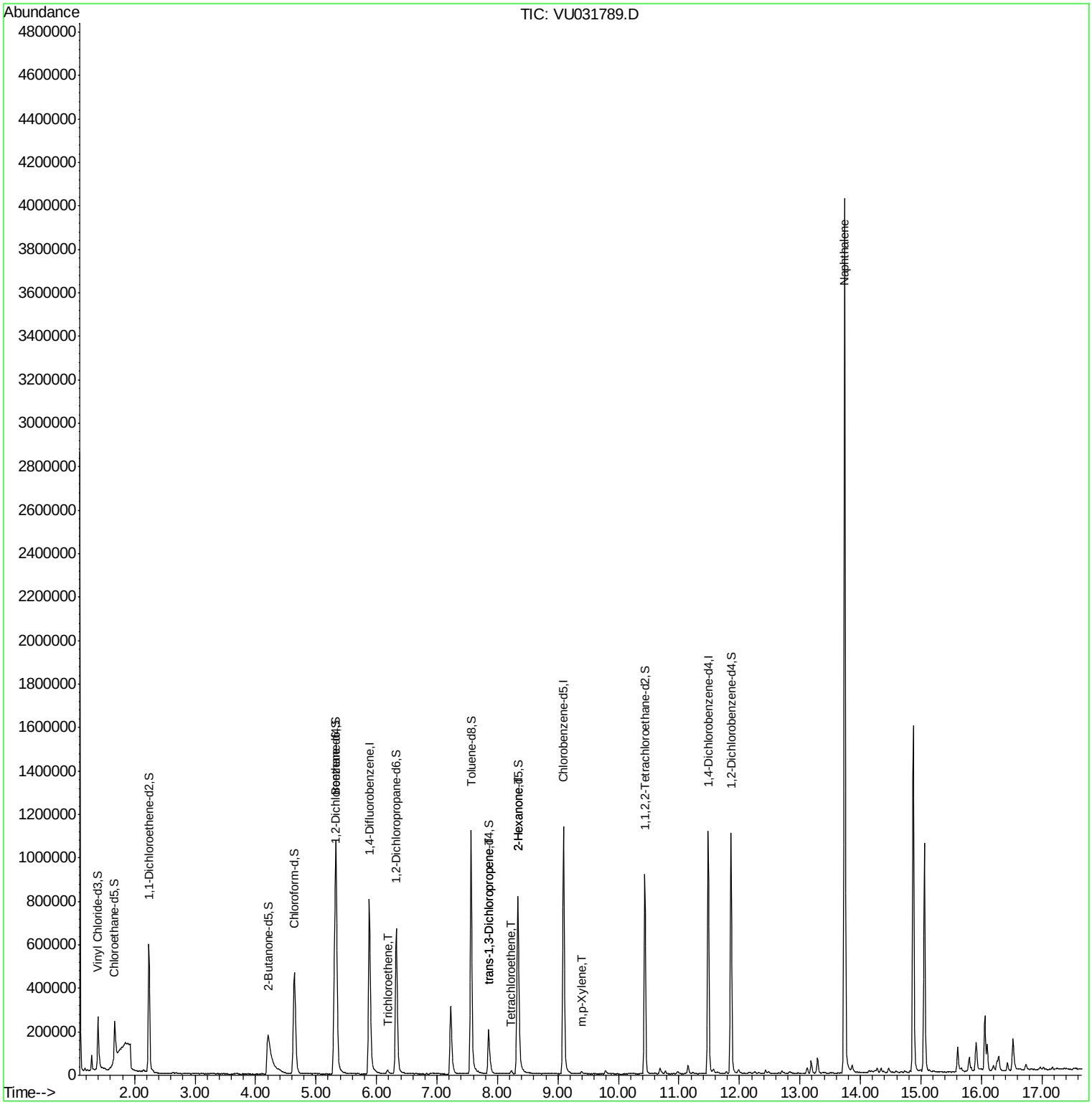
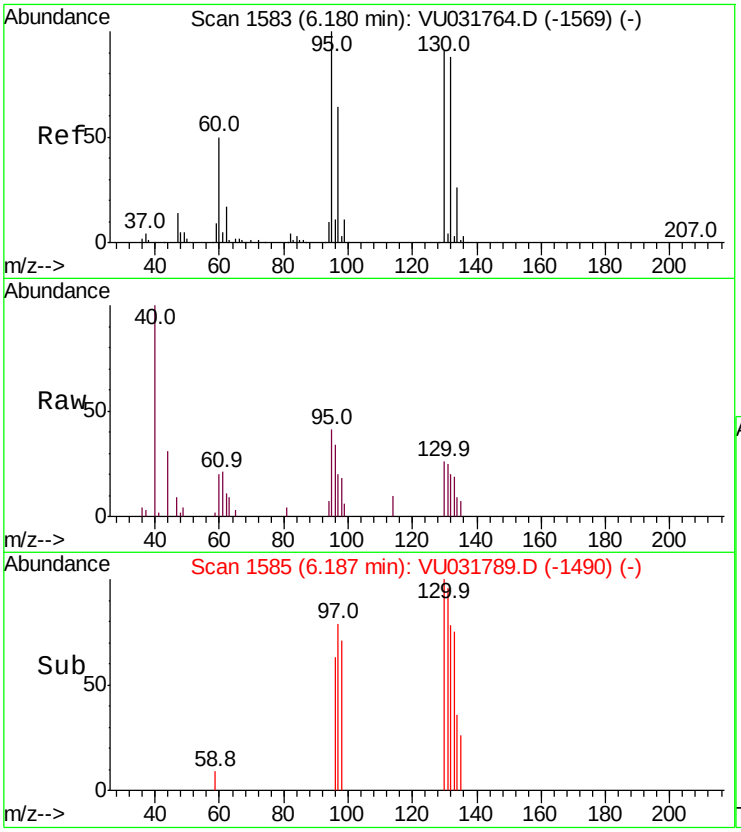


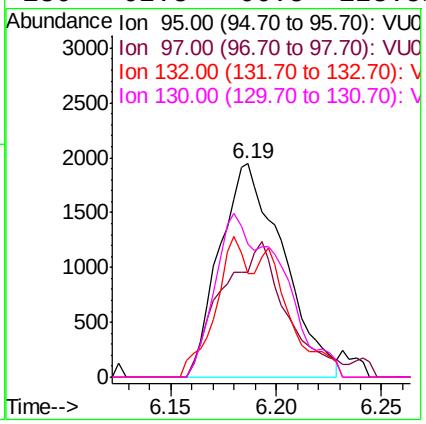


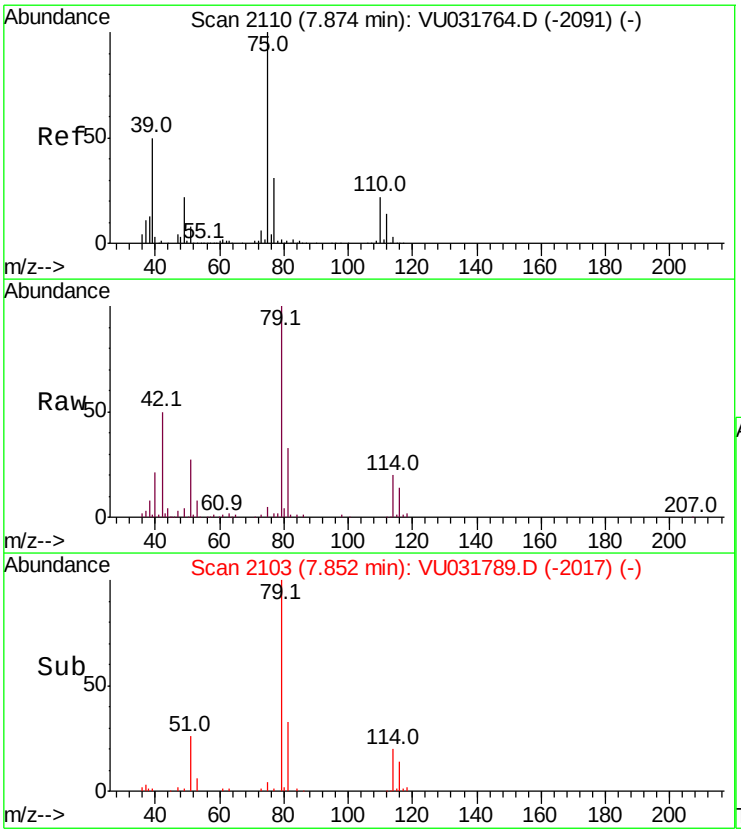
#34
Trichloroethene
Concen: 0.687 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU031789.D
Acq: 06 May 2019 19:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 4085

Ion	Ratio	Lower	Upper
95	100		
97	49.0	44.8	83.2
132	48.7	63.1	117.1#
130	62.3	66.5	123.5#

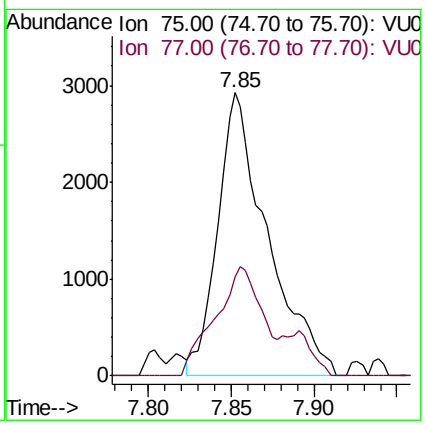


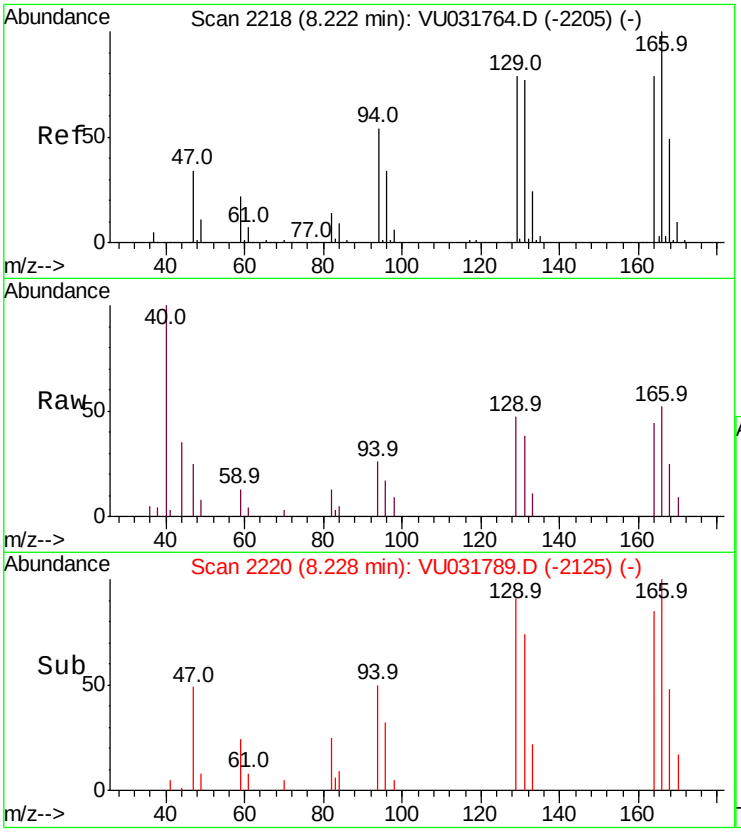


#44
trans-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU031789.D
Acq: 06 May 2019 19:03

Tgt Ion: 75 Resp: 6120

Ion	Ratio	Lower	Upper
75	100		
77	34.8	22.1	41.1



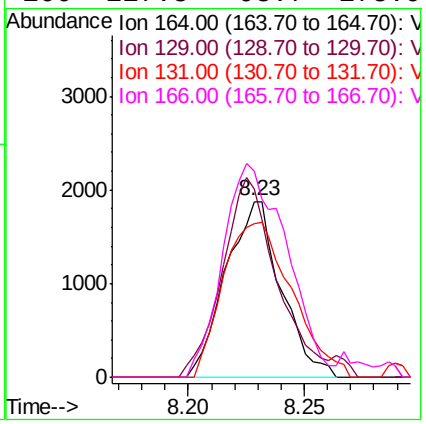


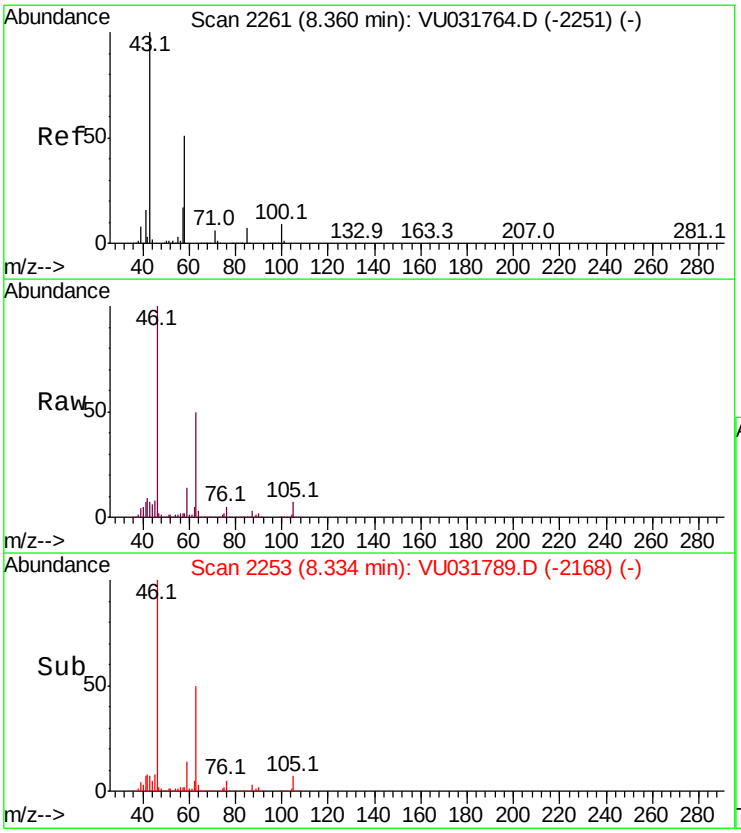
#46
Tetrachloroethene
Concen: 0.770 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VU031789.D
Acq: 06 May 2019 19:03

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 3121

Ion	Ratio	Lower	Upper
164	100		
129	106.8	71.5	132.9
131	87.2	69.0	128.2
166	117.3	93.7	173.9

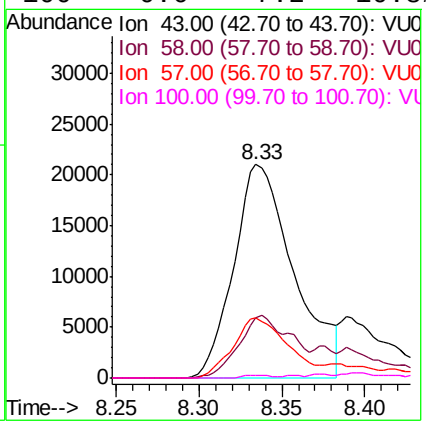


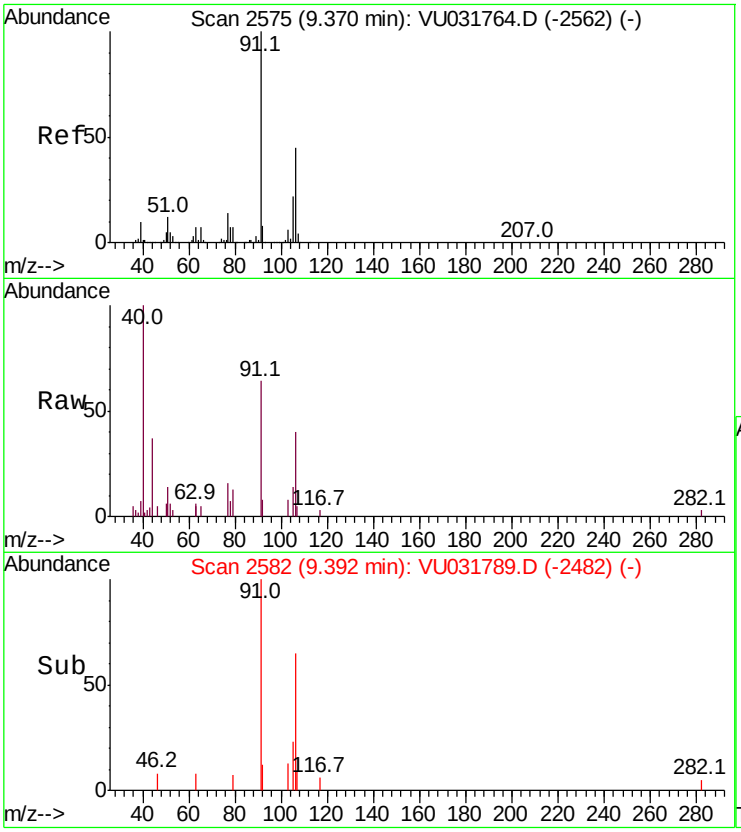


#48
2-Hexanone
Concen: 6.116 ug/L
RT: 8.33 min Scan# 2253
Delta R.T. -0.03 min
Lab File: VU031789.D
Acq: 06 May 2019 19:03

Tgt Ion: 43 Resp: 53015

Ion	Ratio	Lower	Upper
43	100		
58	19.2	42.1	63.1#
57	25.5	14.6	22.0#
100	0.6	7.2	10.8#



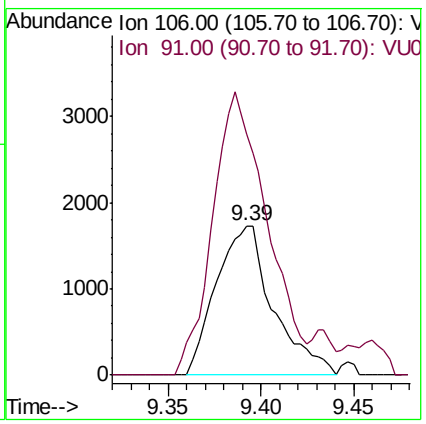


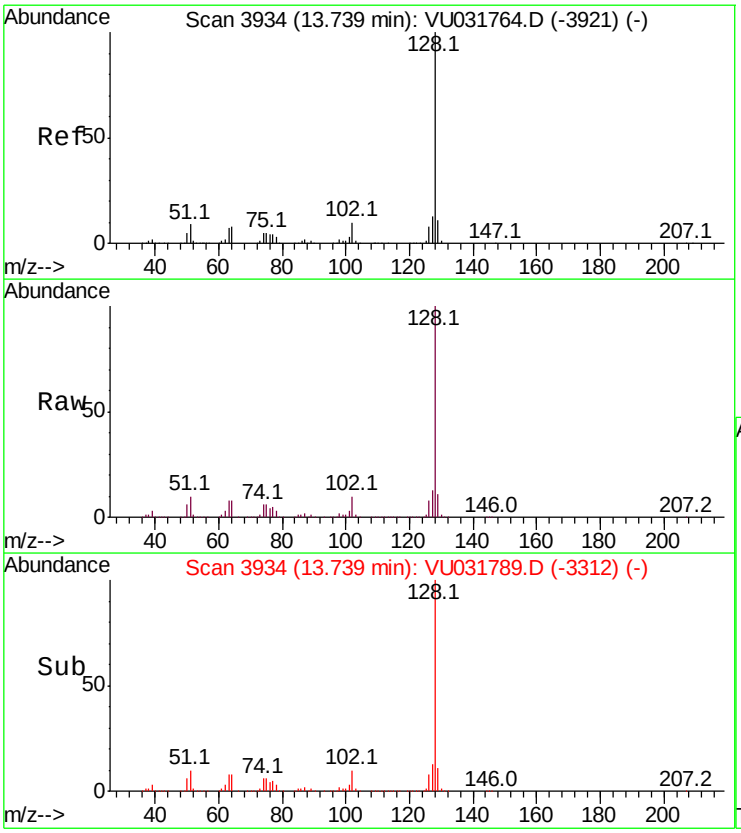
#53
m,p-Xylene
Concen: 0.419 ug/L
RT: 9.39 min Scan# 2582
Delta R.T. 0.02 min
Lab File: VU031789.D
Acq: 06 May 2019 19:03

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 3698

Ion	Ratio	Lower	Upper
106	100		
91	161.1	152.2	282.6





#69
Naphthalene
Concen: 161.646 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU031789.D
Acq: 06 May 2019 19:03

Tgt Ion:128 Resp: 2861729

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.8	8.7	13.1