Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052718\
Data File : VU024197.D
Acq On : 27 May 2018 18:48
Operator : MD/SY
Sample : J3092-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 28 04:21:25 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 04:17:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	314743	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	293230	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	104928	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	109107	45.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.20%			
7) Chloroethane-d5	1.67	69	92127	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.98%			
11) 1,1-Dichloroethene-d2	2.27	63	152270	34.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.42%			
21) 2-Butanone-d5	4.18	46	157643	82.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.87%			
24) Chloroform-d	4.65	84	189069	44.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.18%			
26) 1,2-Dichloroethane-d4	5.31	65	128336	47.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.50%			
32) Benzene-d6	5.35	84	393233	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.90%			
36) 1,2-Dichloropropane-d6	6.33	67	133011	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.64%			
41) Toluene-d8	7.57	98	336717	44.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.54%			
43) trans-1,3-Dichloropropene-	7.85	79	47898	43.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.62%			
47) 2-Hexanone-d5	8.31	63	111229	83.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.82%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	175977	43.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.74%			
64) 1,2-Dichlorobenzene-d4	11.86	152	119788	52.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.14%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.89	101	115172	30.17	ug/L	99
13) Acetone	2.32	43	34012	20.52	ug/L	97
34) Trichloroethene	6.19	95	8040	2.93	ug/L	98
37) 1,2-Dichloropropane	6.33	63	13582	4.96	ug/L #	89
46) Tetrachloroethene	8.23	164	211054	110.02	ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	12002	3.50	ug/L	89

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

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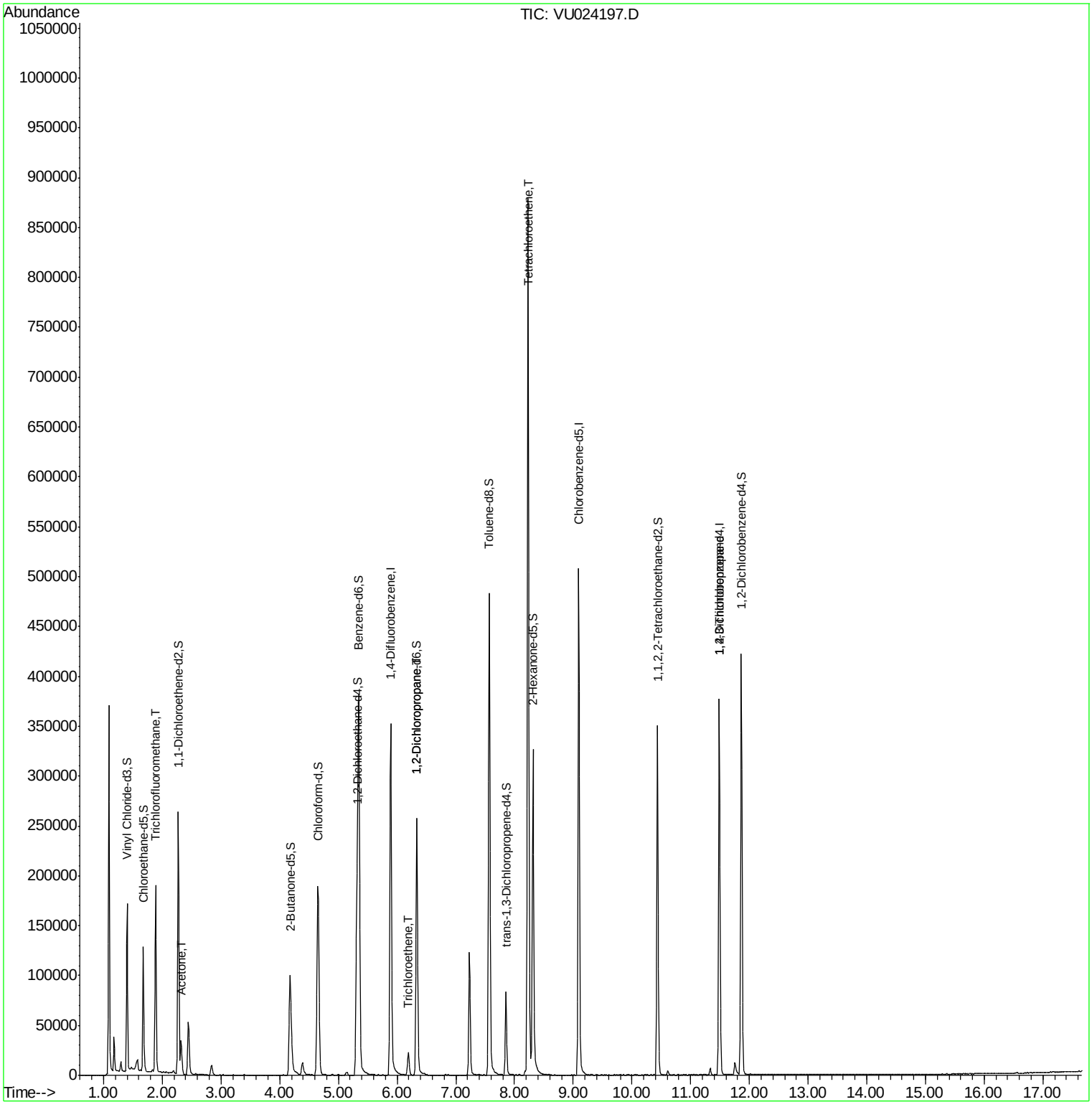
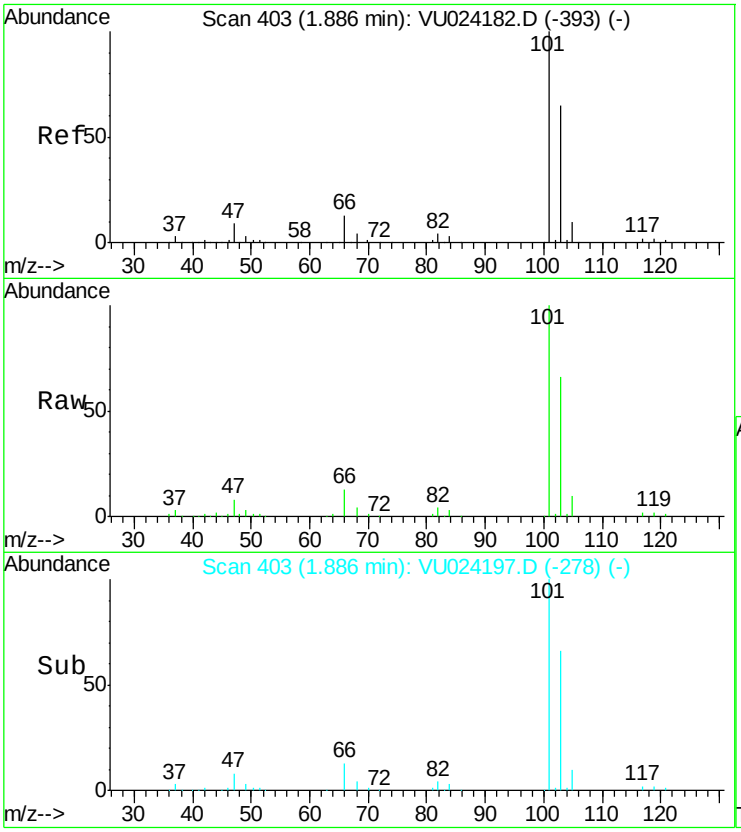
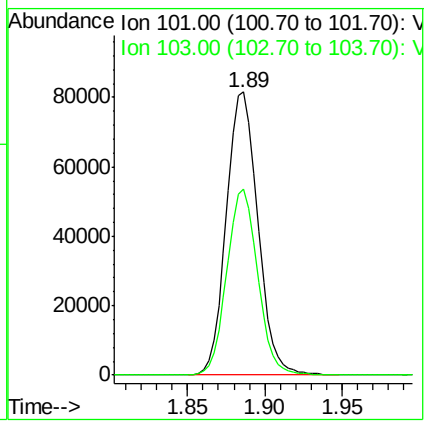


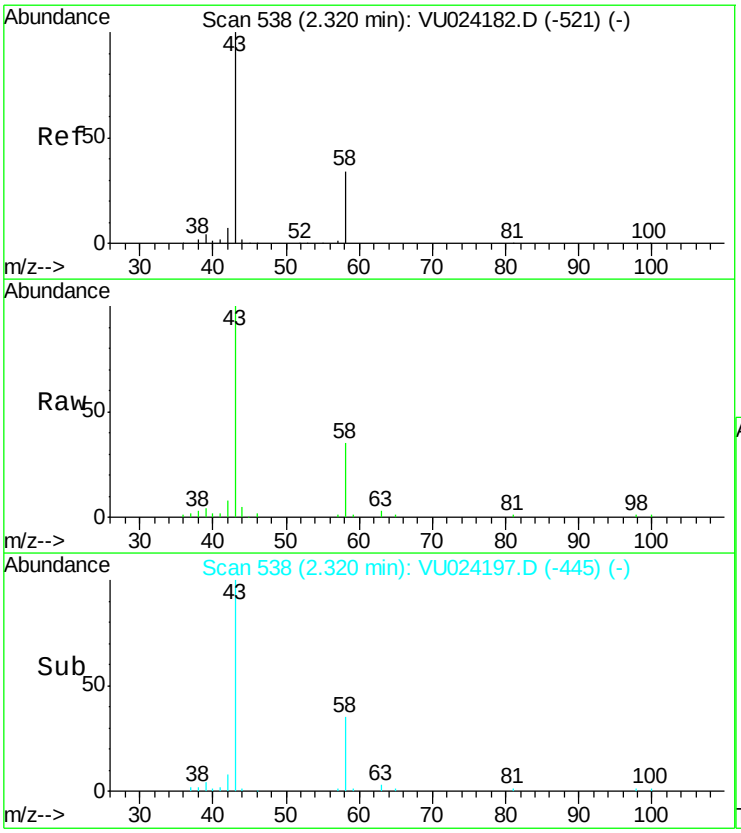


#9
Trichlorofluoromethane
Concen: 30.17 ug/L
RT: 1.89 min Scan# 403
Delta R.T. 0.00 min
Lab File: VU024197.D
Acq: 27 May 2018 18:48

Tgt Ion:101 Resp: 115172

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.1	78.1

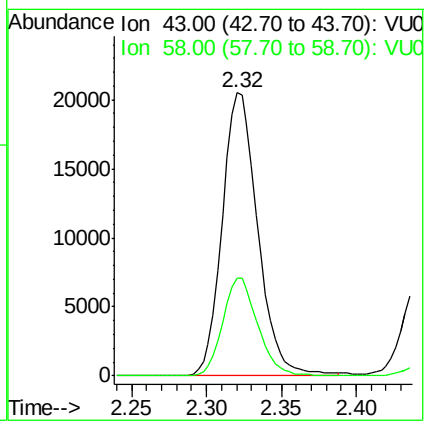


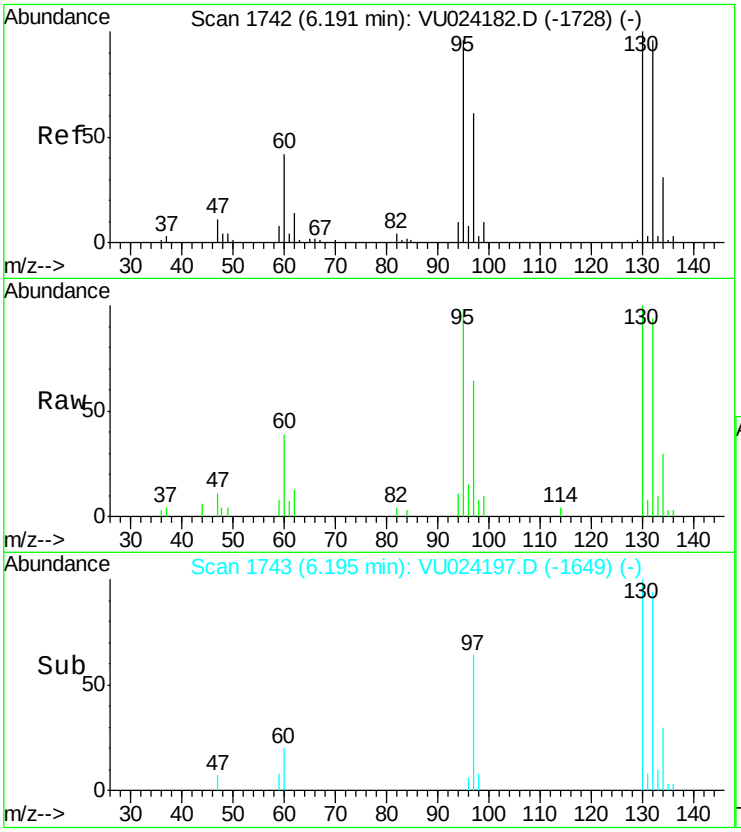


#13
Acetone
Concen: 20.52 ug/L
RT: 2.32 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU024197.D
Acq: 27 May 2018 18:48

Tgt Ion: 43 Resp: 34012

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	64.4

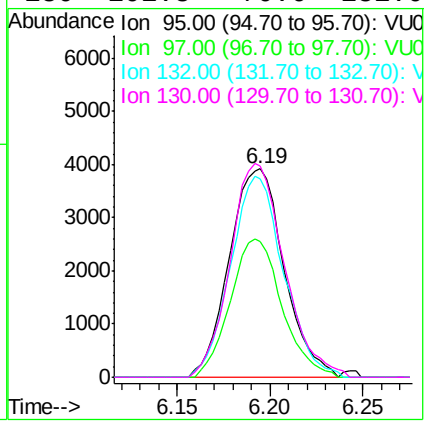


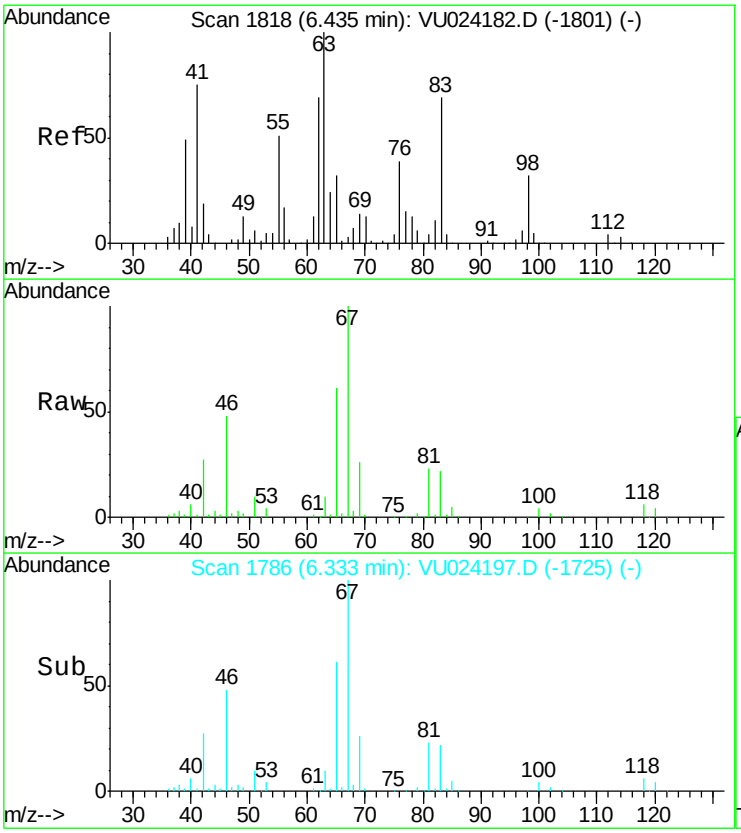


#34
Trichloroethene
Concen: 2.93 ug/L
RT: 6.19 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VU024197.D
Acq: 27 May 2018 18:48

Tgt Ion: 95 Resp: 8040

Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.5	82.7
132	95.5	69.0	128.2
130	101.8	70.6	131.0

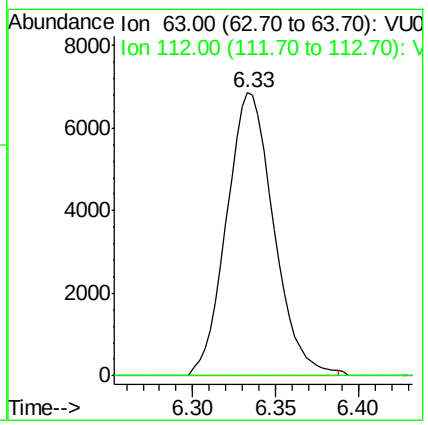


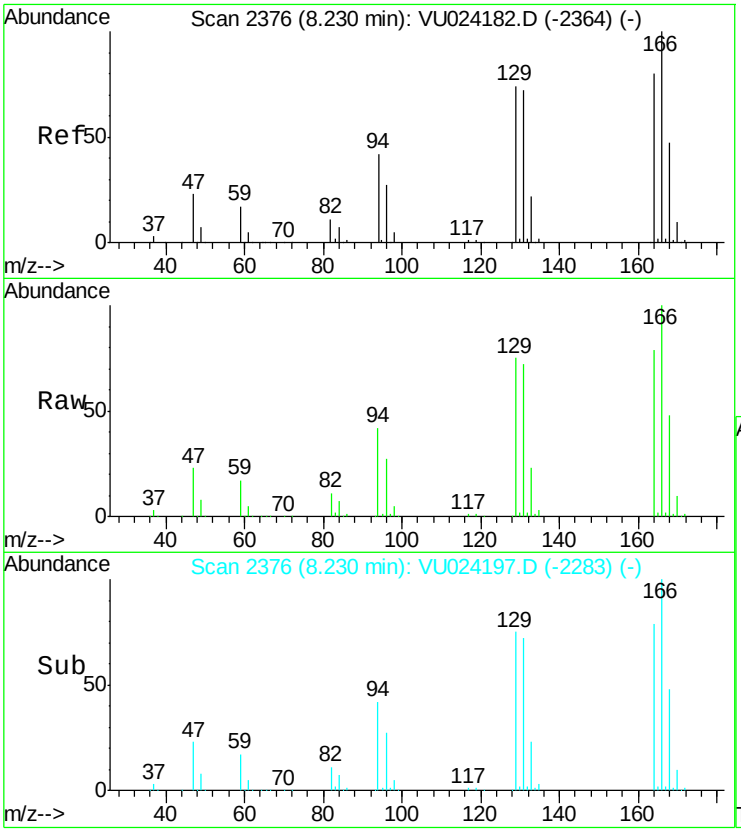


#37
1,2-Dichloropropane
Concen: 4.96 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU024197.D
Acq: 27 May 2018 18:48

Tgt Ion: 63 Resp: 13582

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

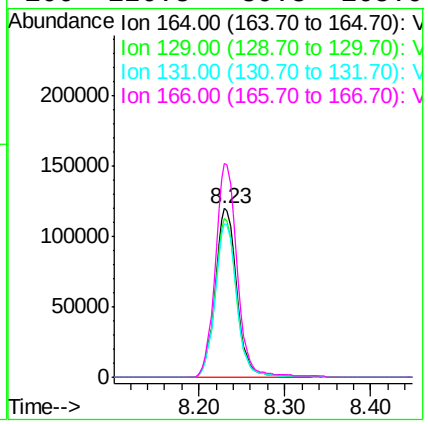


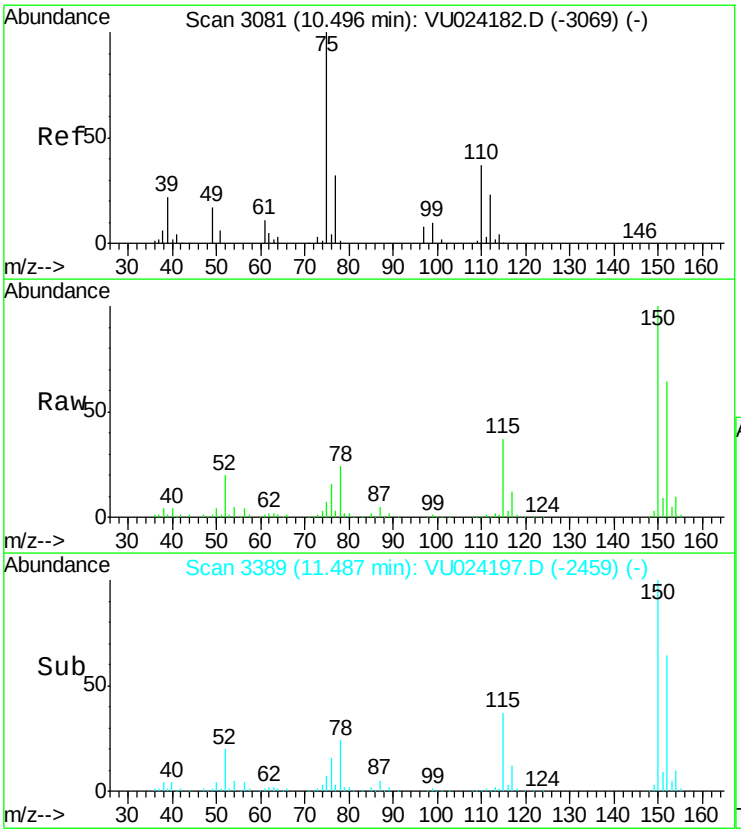


#46
Tetrachloroethene
Concen: 110.02 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU024197.D
Acq: 27 May 2018 18:48

Tgt Ion:164 Resp: 211054

Ion	Ratio	Lower	Upper
164	100		
129	94.5	66.6	123.6
131	91.2	64.5	119.9
166	126.8	89.3	165.9





#59
1,2,3-Trichloropropane
Concen: 3.50 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024197.D
Acq: 27 May 2018 18:48

Tgt Ion: 75 Resp: 12002

Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.5	38.3