Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024156.D
Acq On : 26 May 2018 19:39
Operator : MD/SY
Sample : J3089-15DL2 2500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 28 01:00:27 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:49:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	288987	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	268573	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	95309	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	83317	37.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.84%			
7) Chloroethane-d5	1.68	69	73607	42.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.38%			
11) 1,1-Dichloroethene-d2	2.27	63	124078	30.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.72%			
21) 2-Butanone-d5	4.18	46	165668	94.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.85%			
24) Chloroform-d	4.65	84	171758	43.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.26%			
26) 1,2-Dichloroethane-d4	5.31	65	113273	45.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.84%			
32) Benzene-d6	5.35	84	343627	46.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.46%			
36) 1,2-Dichloropropane-d6	6.34	67	119532	46.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.84%			
41) Toluene-d8	7.57	98	288384	41.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.72%			
43) trans-1,3-Dichloropropene-	7.85	79	41756	41.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.44%			
47) 2-Hexanone-d5	8.31	63	112567	92.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.62%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	167970	45.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.87	152	106214	50.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.66%			
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	175706	69.96	ug/L	98
46) Tetrachloroethene	8.24	164	2246	1.28	ug/L	79
59) 1,2,3-Trichloropropane	11.49	75	10492	3.34	ug/L	90

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

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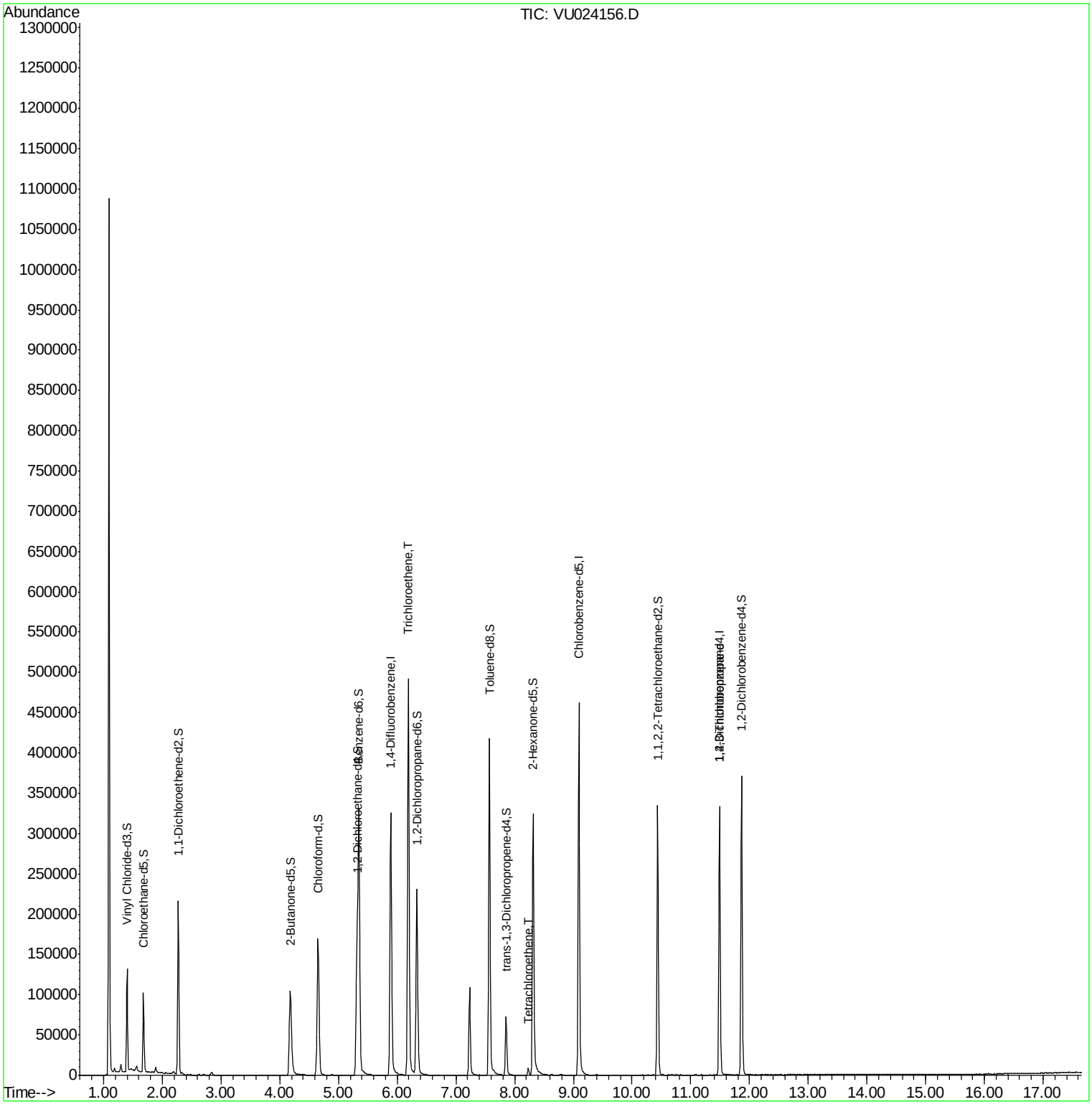
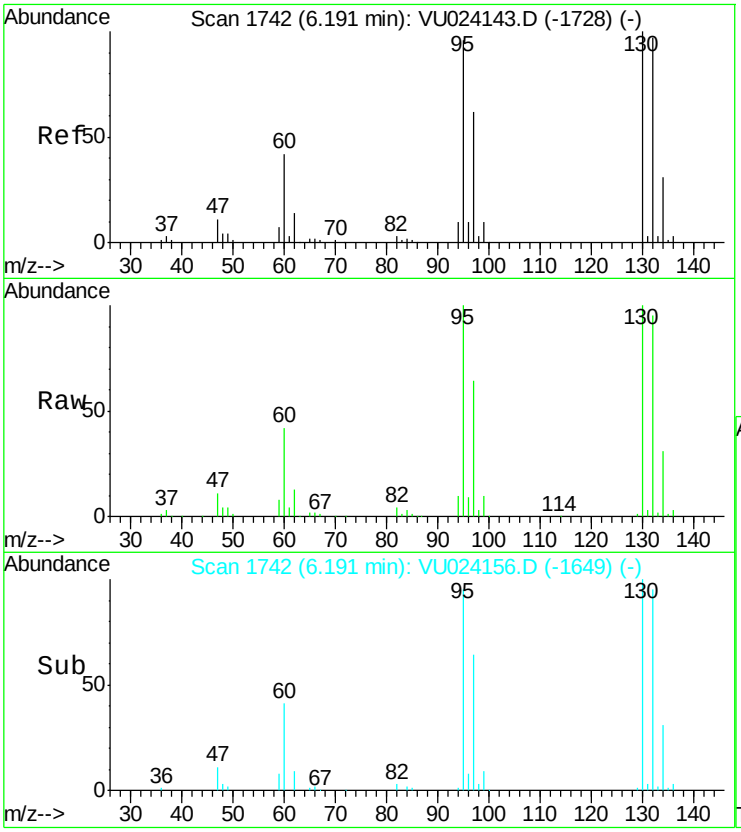
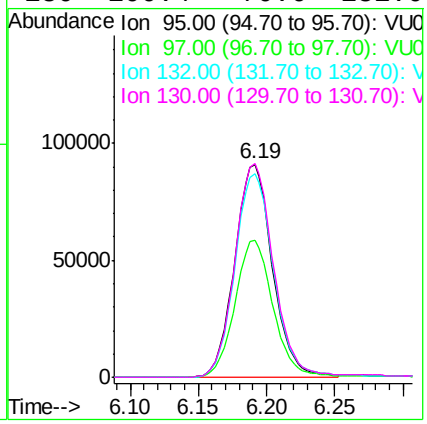


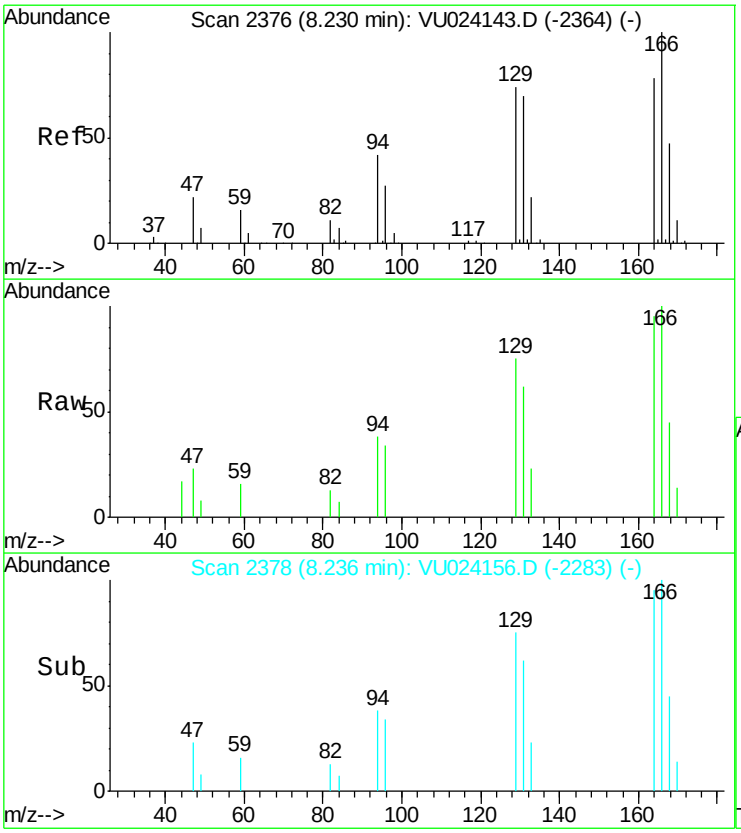


#34
Trichloroethene
Concen: 69.96 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU024156.D
Acq: 26 May 2018 19:39

Tgt Ion: 95 Resp: 175706

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.5	82.7
132	95.6	69.0	128.2
130	100.4	70.6	131.0

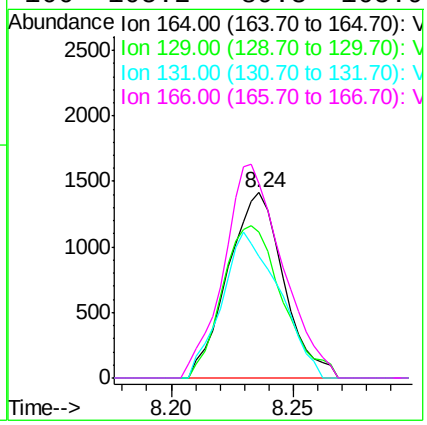


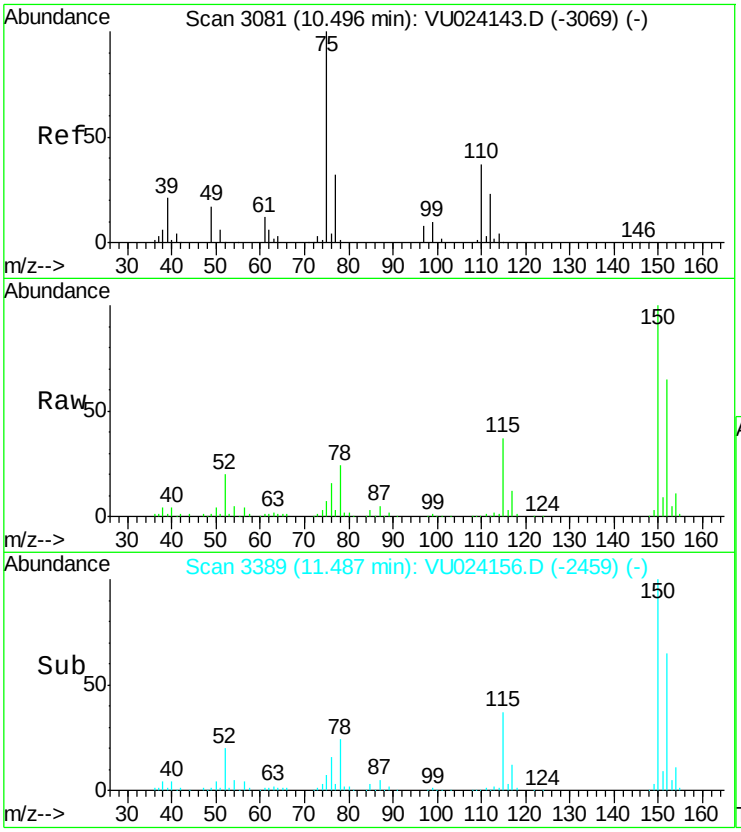


#46
Tetrachloroethene
Concen: 1.28 ug/L
RT: 8.24 min Scan# 2378
Delta R.T. 0.01 min
Lab File: VU024156.D
Acq: 26 May 2018 19:39

Tgt Ion:164 Resp: 2246

Ion	Ratio	Lower	Upper
164	100		
129	79.2	66.6	123.6
131	65.7	64.5	119.9
166	105.2	89.3	165.9





#59
1,2,3-Trichloropropane
Concen: 3.34 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024156.D
Acq: 26 May 2018 19:39

Tgt Ion: 75 Resp: 10492

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.5	38.3