Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
Data File : VU023992.D
Acq On : 22 May 2018 01:29
Operator : MD/SY
Sample : J3031-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 22 02:04:58 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 22 02:00:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	262725	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270525	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	115792	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	88470	36.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.48%			
7) Chloroethane-d5	1.68	69	73712	38.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.64%			
11) 1,1-Dichloroethene-d2	2.27	63	130754	29.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.38%#			
21) 2-Butanone-d5	4.18	46	177205	104.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.30%			
24) Chloroform-d	4.65	84	172855	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.78%			
26) 1,2-Dichloroethane-d4	5.31	65	118669	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.80%			
32) Benzene-d6	5.35	84	337897	42.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.58%			
36) 1,2-Dichloropropane-d6	6.34	67	121126	45.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.82%			
41) Toluene-d8	7.57	98	297263	40.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.72%			
43) trans-1,3-Dichloropropene-	7.85	79	45256	40.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.68%			
47) 2-Hexanone-d5	8.31	63	118853	96.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.67%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	172627	45.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.92%			
64) 1,2-Dichlorobenzene-d4	11.87	152	123953	49.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.12%			
Target Compounds						Qvalue
13) Acetone	2.33	43	3274	1.91	ug/L	97
48) 2-Hexanone	8.31	43	15221	5.05	ug/L #	69
59) 1,2,3-Trichloropropane	11.49	75	14502	4.24	ug/L	91

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

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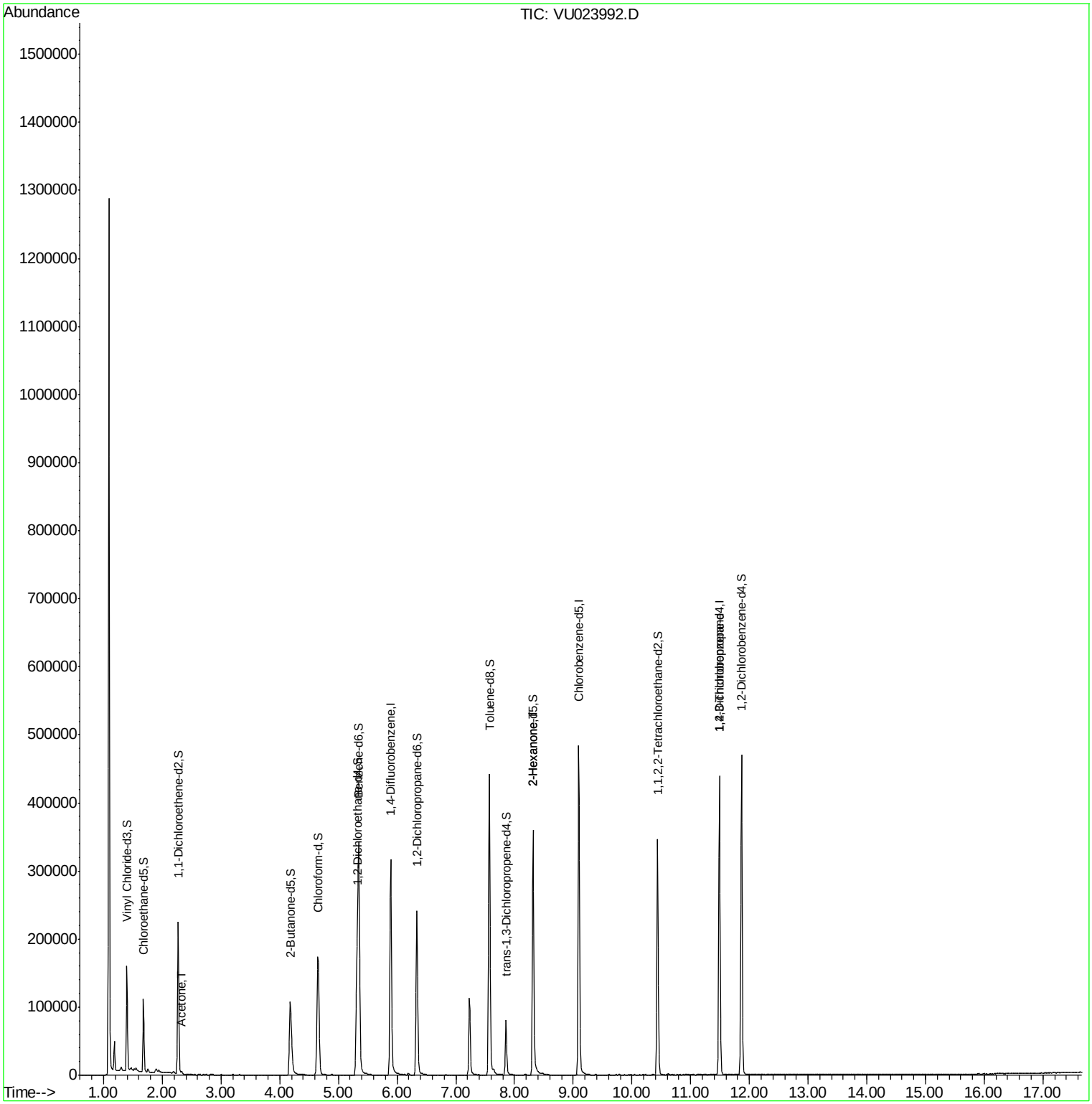
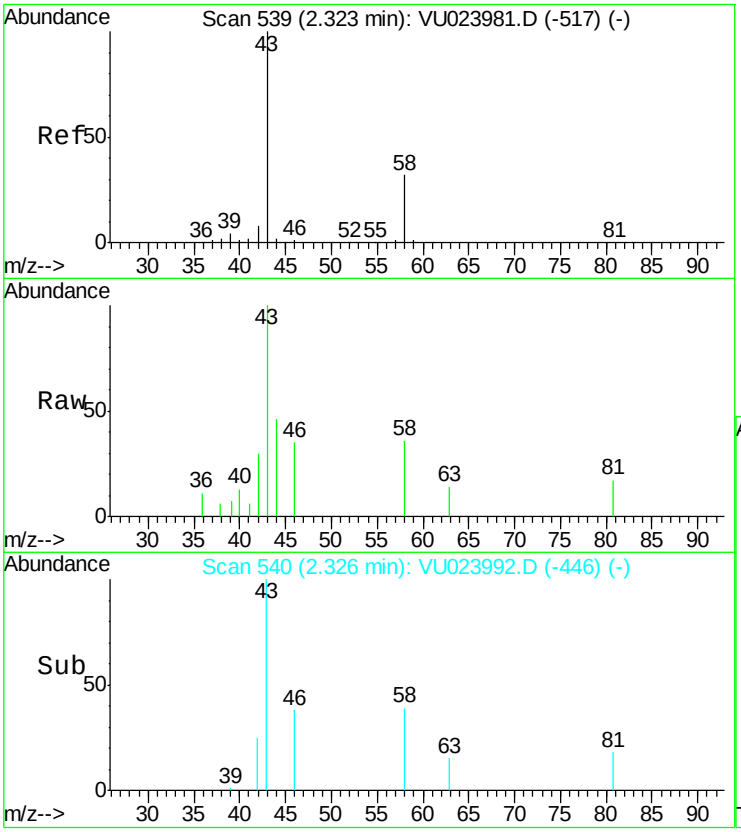
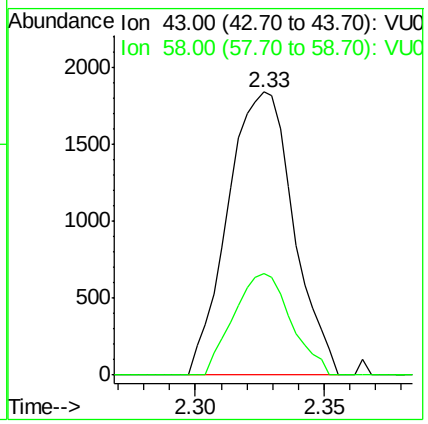


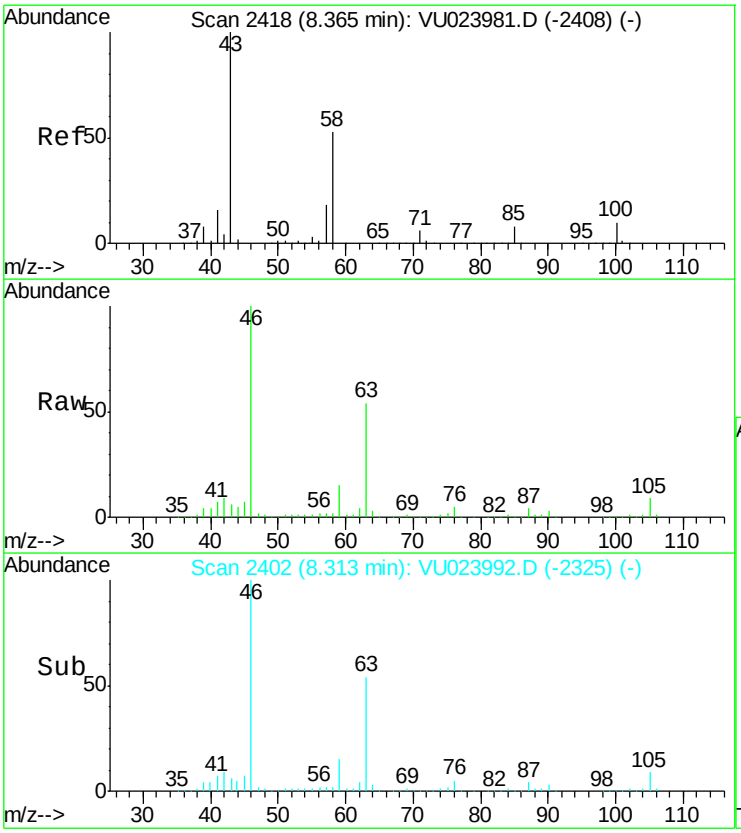


#13
Acetone
Concen: 1.91 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU023992.D
Acq: 22 May 2018 01:29

Tgt Ion: 43 Resp: 3274

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	65.6

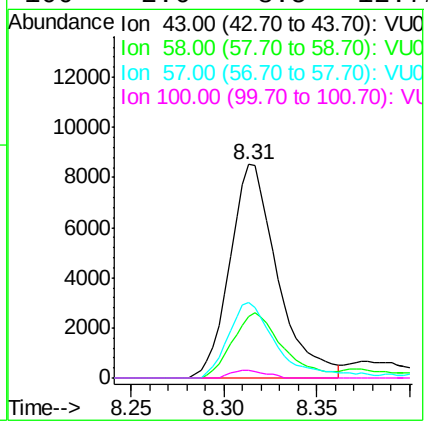


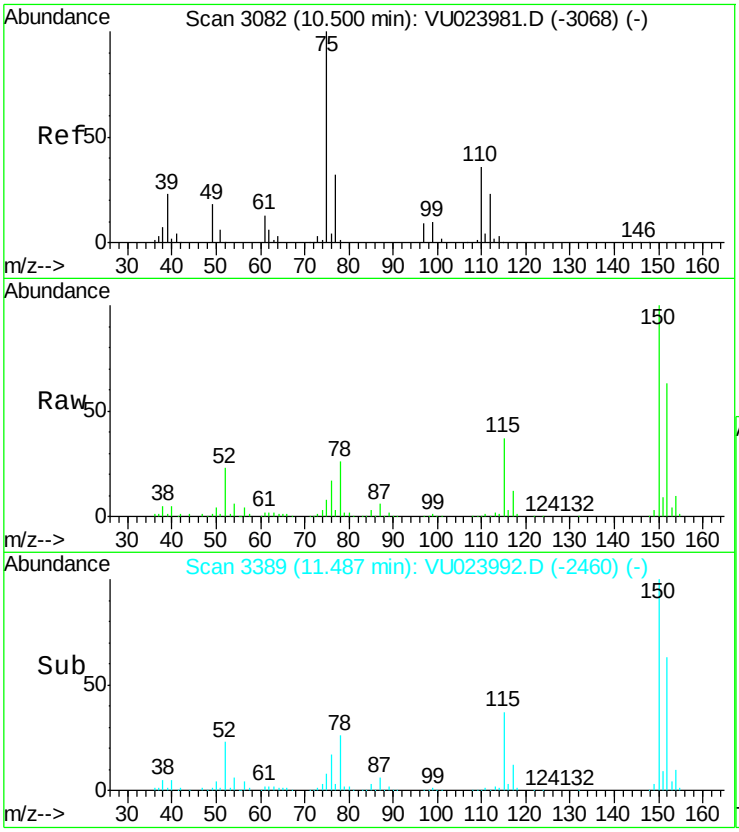


#48
2-Hexanone
Concen: 5.05 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023992.D
Acq: 22 May 2018 01:29

Tgt Ion: 43 Resp: 15221

Ion	Ratio	Lower	Upper
43	100		
58	32.0	42.6	63.8#
57	35.5	14.9	22.3#
100	2.6	8.5	12.7#





#59
1,2,3-Trichloropropane
Concen: 4.24 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023992.D
Acq: 22 May 2018 01:29

Tgt Ion: 75 Resp: 14502

Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.2	39.4