Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028136.D
Acq On : 14 Nov 2018 21:21
Operator : MD/SY
Sample : J5948-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9C44

Quant Time: Nov 15 06:08:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:25:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	128066	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	122367	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53520	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	49455	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.68	69	40095	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.28	63	70573	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.19	46	164826	53.48	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.96%			
24) Chloroform-d	4.65	84	84849	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.31	65	49462	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.34	84	178580	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.33	67	63772	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.57	98	152523	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.85	79	19632	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.31	63	128093	50.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.06%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	45035	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	52228	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2447	1.179	ug/L	91
47) Tetrachloroethene	8.23	164	3018	0.364	ug/L	96

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

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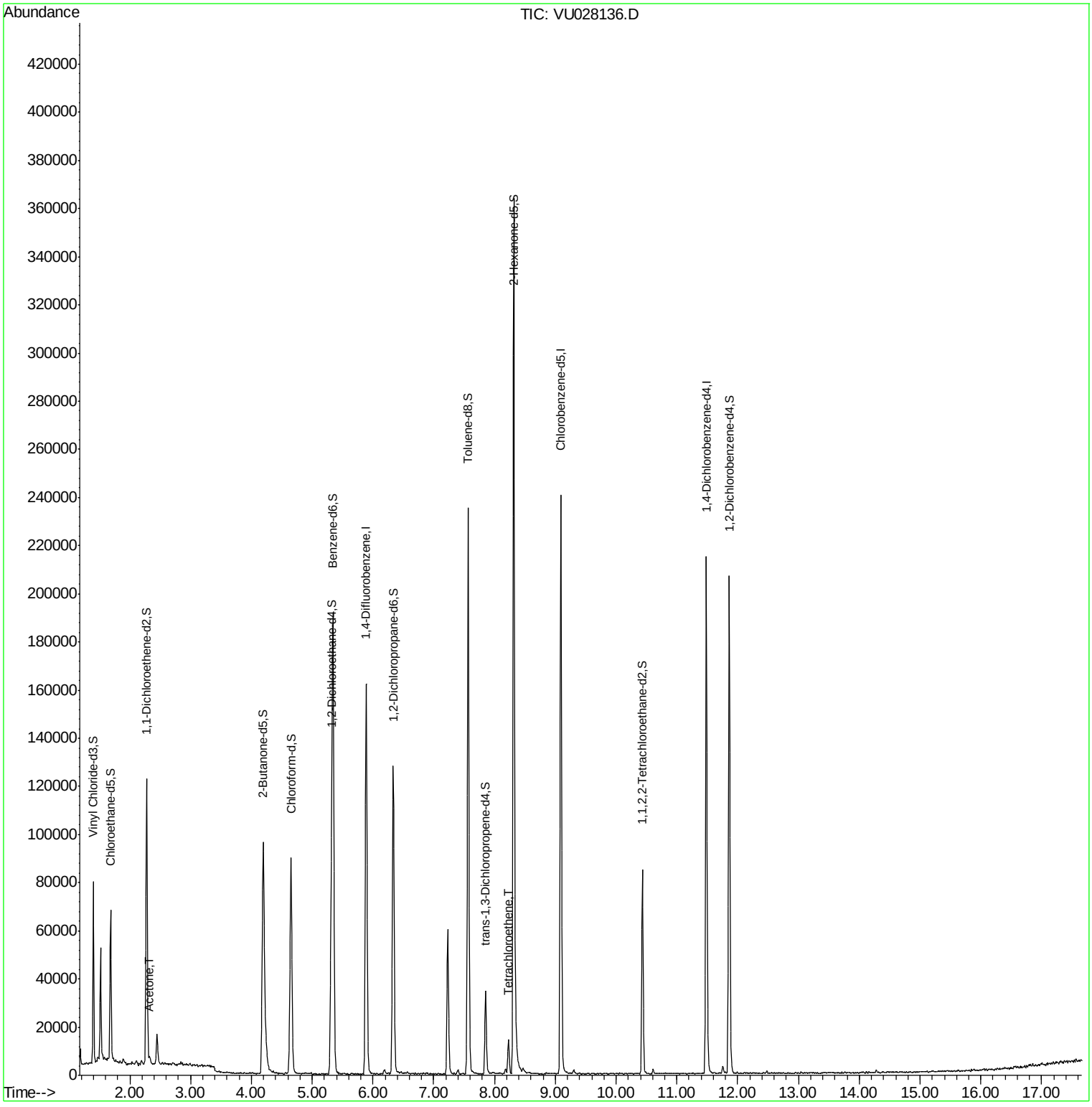
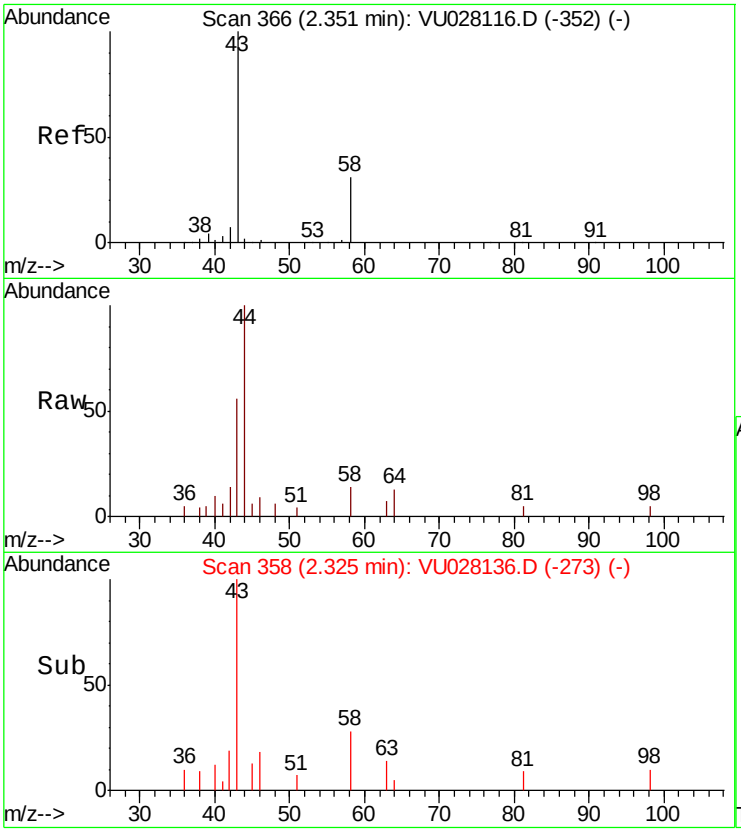


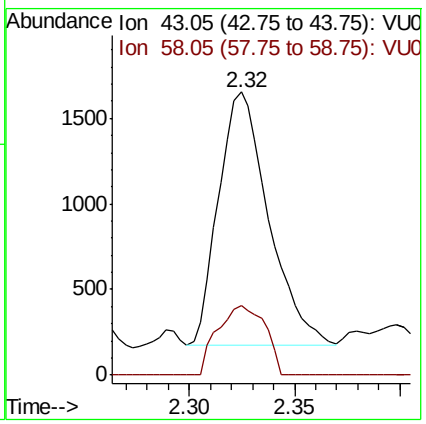


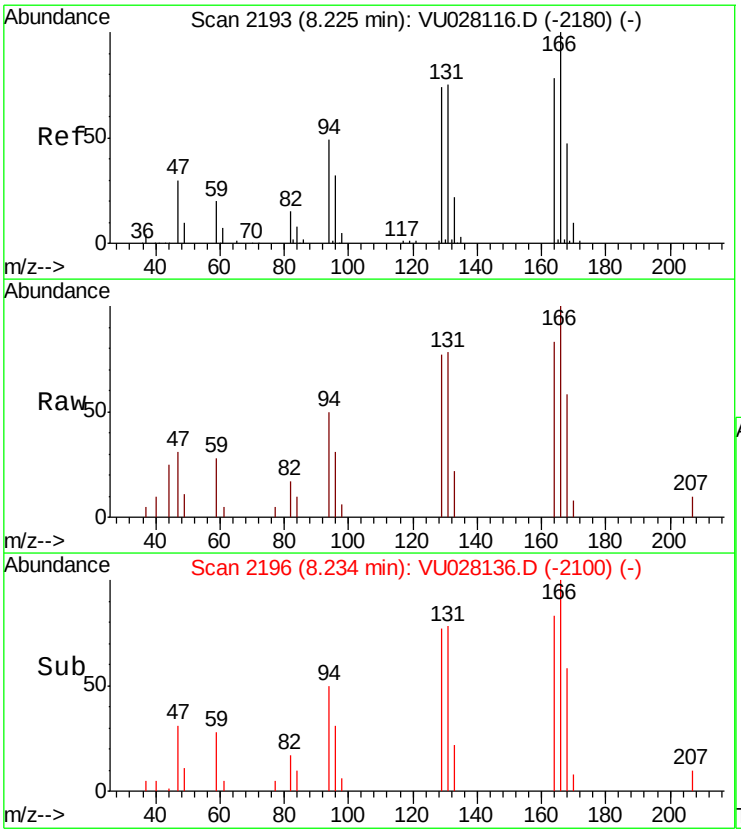
#13
Acetone
Concen: 1.179 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU028136.D
Acq: 14 Nov 2018 21:21

Instrument : MSVOA_U
ClientSampleId : F9C44

Tgt Ion: 43 Resp: 2447

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	61.6





#47
Tetrachloroethene
Concen: 0.364 ug/L
RT: 8.23 min Scan# 2196
Delta R.T. 0.01 min
Lab File: VU028136.D
Acq: 14 Nov 2018 21:21

Tgt Ion:164 Resp: 3018

Ion	Ratio	Lower	Upper
164	100		
129	93.0	69.7	129.4
131	93.8	64.0	118.8
166	120.5	86.4	160.4