Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\
Data File : VU029537.D
Acq On : 18 Feb 2019 18:07
Operator : JC/SP
Sample : K1522-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AM5

Quant Time: Feb 19 12:15:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 00:19:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	222386	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	214901	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	114321	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	56556	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	1.68	69	50736	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.80%			
11) 1,1-Dichloroethene-d2	2.27	63	91157	2.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.20%#			
20) 2-Butanone-d5	4.19	46	149696	48.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.38%			
24) Chloroform-d	4.65	84	94517	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
26) 1,2-Dichloroethane-d4	5.31	65	57387	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.34	84	219139	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.33	67	66477	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.56	98	208066	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
43) trans-1,3-Dichloropropene-	7.85	79	26641	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	8.31	63	152082	48.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	60543	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	92873	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	6276	2.224	ug/L	100
34) Trichloroethene	6.18	95	6815	0.383	ug/L	94

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

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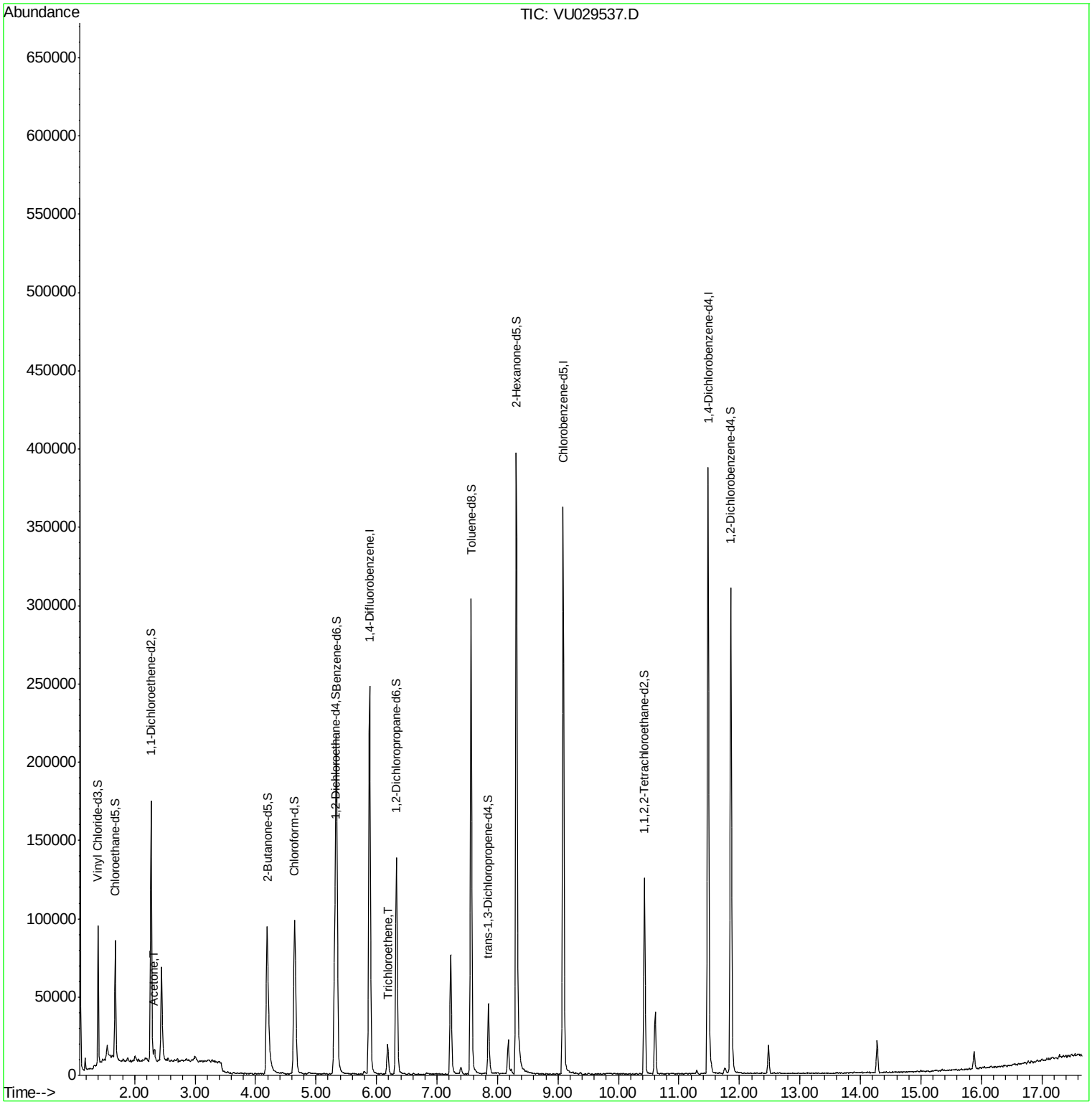
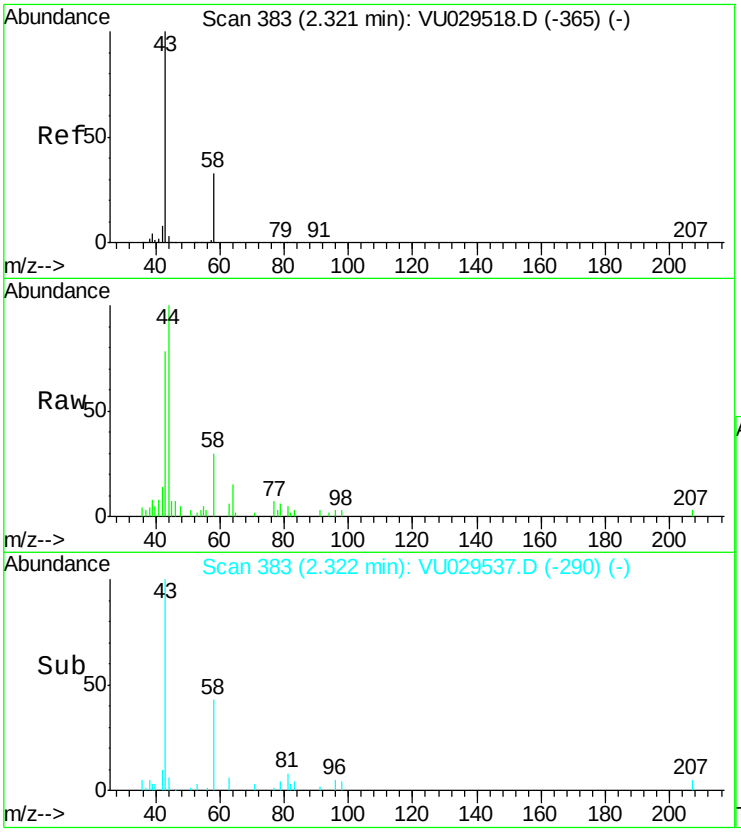


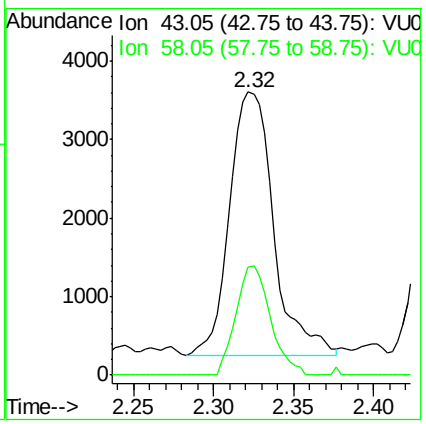


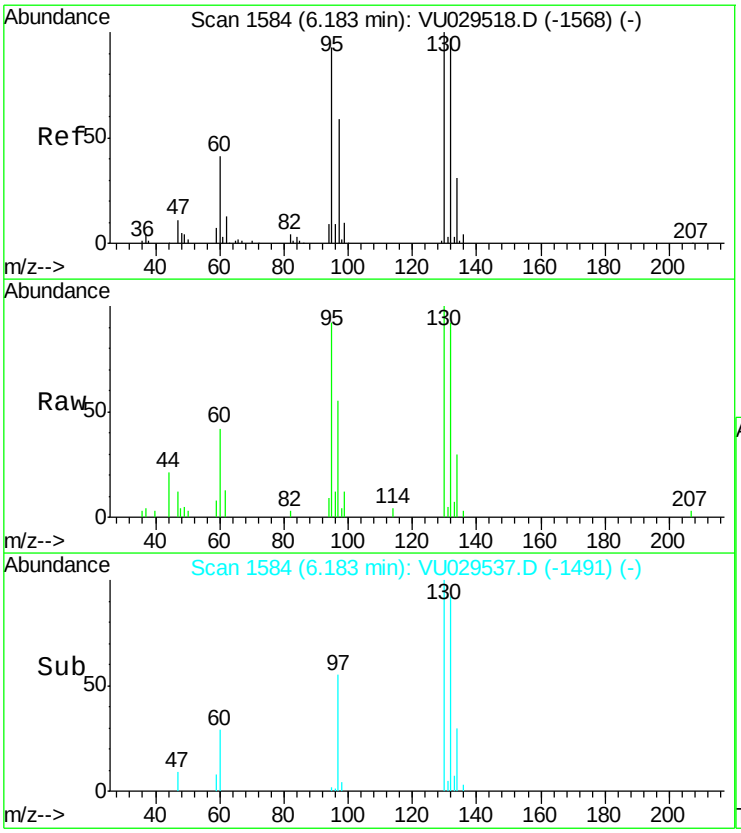
#13
Acetone
Concen: 2.224 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029537.D
Acq: 18 Feb 2019 18:07

Instrument : MSVOA_U
ClientSampleId : C0AM5

Tgt Ion: 43 Resp: 6276

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	65.0





#34
Trichloroethene
Concen: 0.383 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029537.D
Acq: 18 Feb 2019 18:07

Tgt Ion: 95 Resp: 6815

Ion	Ratio	Lower	Upper
95	100		
97	59.8	46.3	86.1
132	99.2	72.9	135.3
130	108.1	79.2	147.0