Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032923.D
Acq On : 21 Jun 2019 00:28
Operator : JC/SP
Sample : K3413-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG1

Quant Time: Jun 21 08:55:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 07:36:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	85942	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	86187	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42458	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	21972	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.68	69	20787	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.27	63	37313	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	4.19	46	96626	61.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.92%			
24) Chloroform-d	4.64	84	53713	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	5.30	65	32472	6.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.20%			
32) Benzene-d6	5.33	84	96726	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.32	67	33641	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.56	98	86310	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.85	79	12740	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.31	63	69326	49.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.04%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31031	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	37880	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2952	2.439	ug/L	90
47) Tetrachloroethene	8.22	164	108356	18.838	ug/L	97

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

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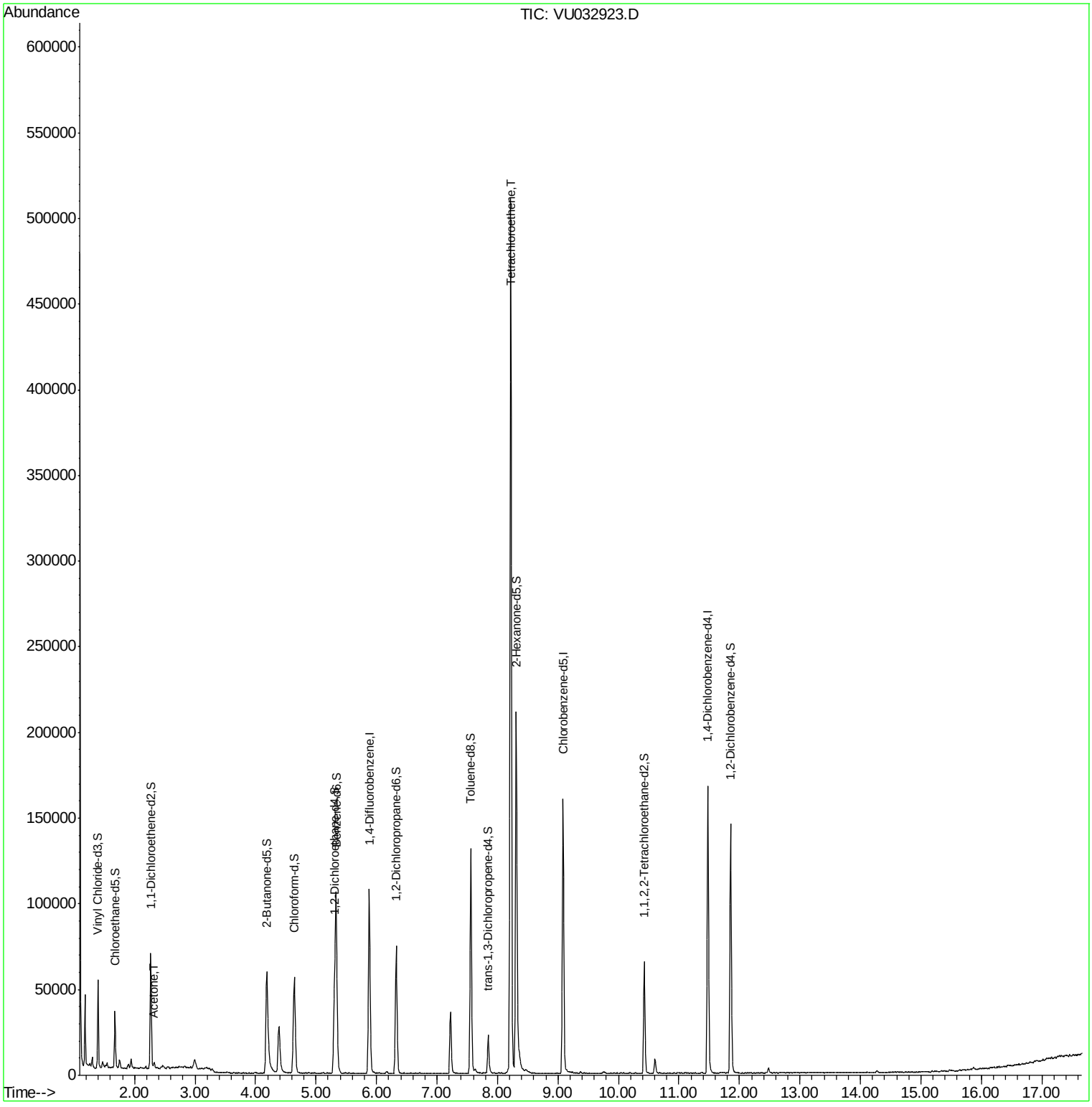
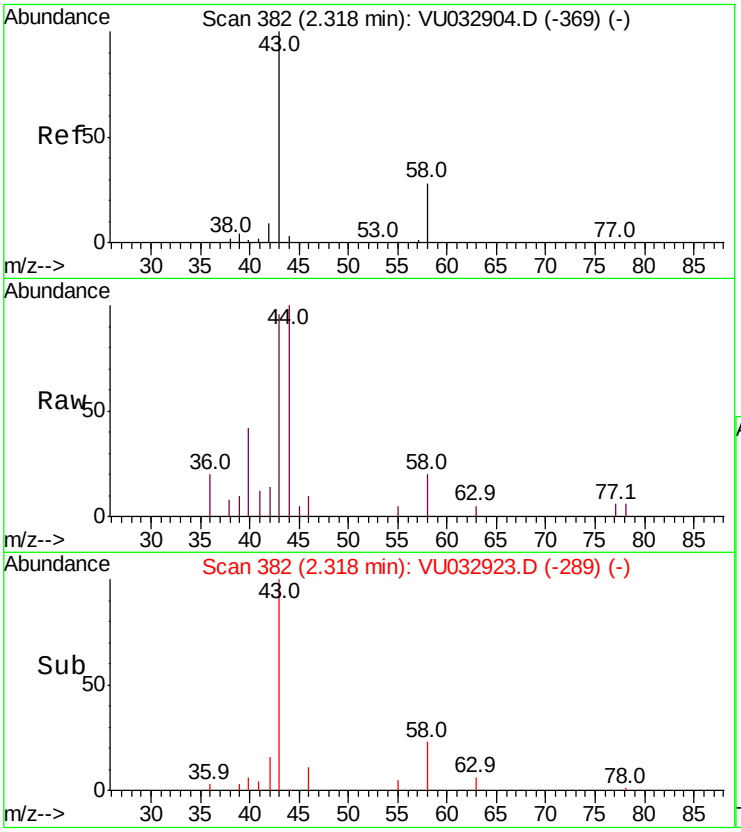


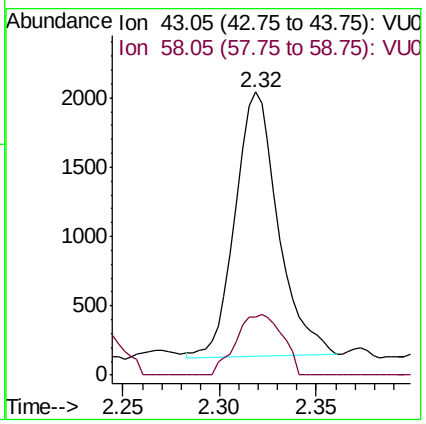


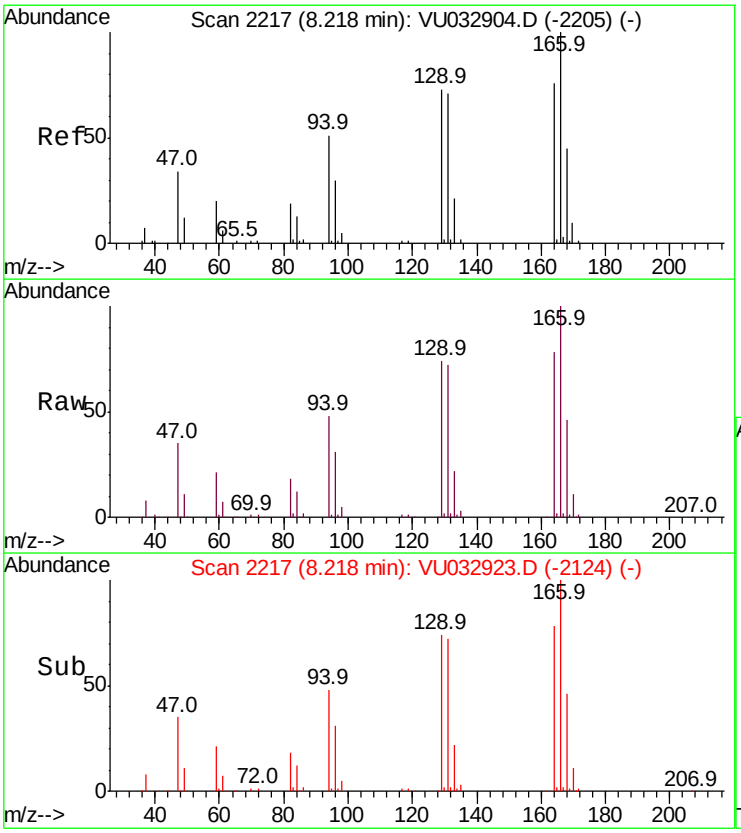
#13
Acetone
Concen: 2.439 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032923.D
Acq: 21 Jun 2019 00:28

Instrument :
MSVOA_U
ClientSampleId :
GALG1

Tgt Ion: 43 Resp: 2952

Ion	Ratio	Lower	Upper
43	100		
58	24.7	0.0	60.8





#47
Tetrachloroethene
Concen: 18.838 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. 0.00 min
Lab File: VU032923.D
Acq: 21 Jun 2019 00:28

Tgt Ion:164 Resp: 108356

Ion	Ratio	Lower	Upper
164	100		
129	94.2	66.1	122.7
131	91.9	65.6	121.8
166	127.5	93.2	173.2