Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\
Data File : VU032762.D
Acq On : 15 Jun 2019 08:29
Operator : JC/SP
Sample : K3385-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MA1

Quant Time: Jun 17 08:39:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 01:26:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	95115	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89093	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44333	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	25906	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.67	69	23423	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.27	63	42058	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.18	46	103545	60.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.00%			
24) Chloroform-d	4.64	84	60015	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
26) 1,2-Dichloroethane-d4	5.30	65	34614	5.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.60%			
32) Benzene-d6	5.33	84	112407	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.32	67	36901	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.56	98	95016	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.85	79	13507	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.31	63	77636	53.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.22%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34040	5.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	40903	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4146	3.095	ug/L	98
19) 1,1-Dichloroethane	3.44	63	1325	0.114	ug/L #	76

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

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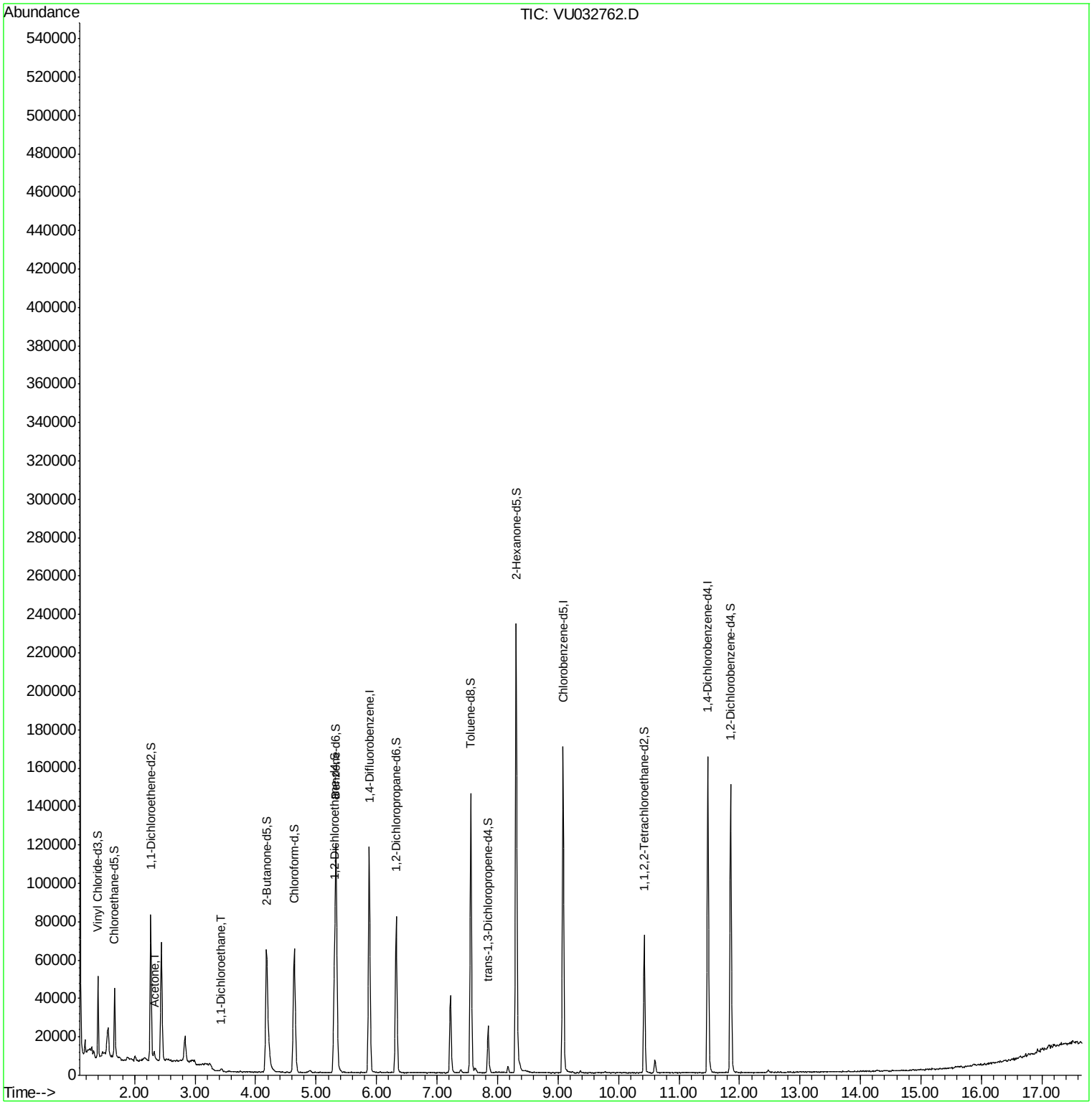
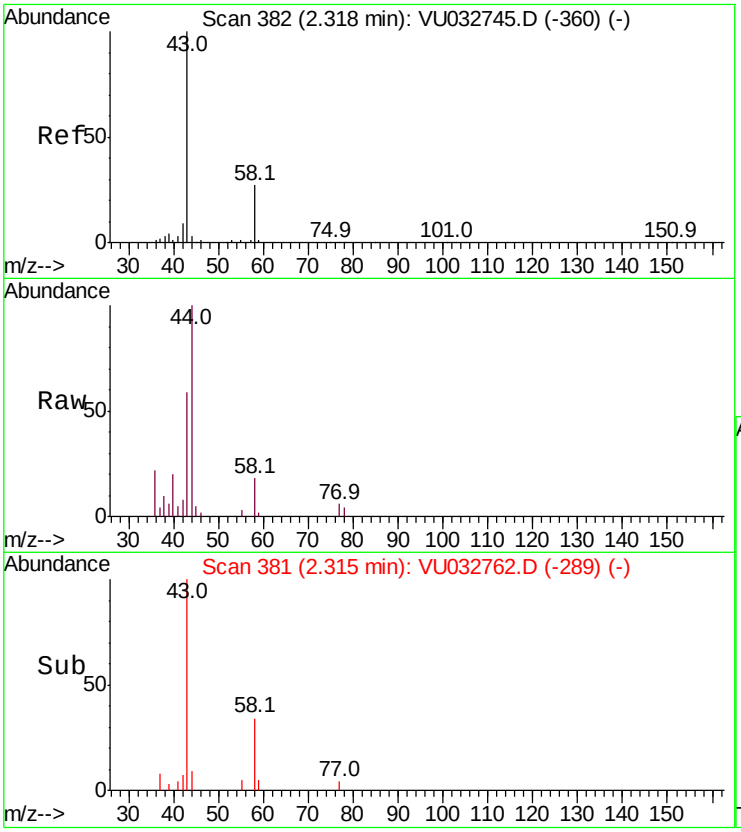


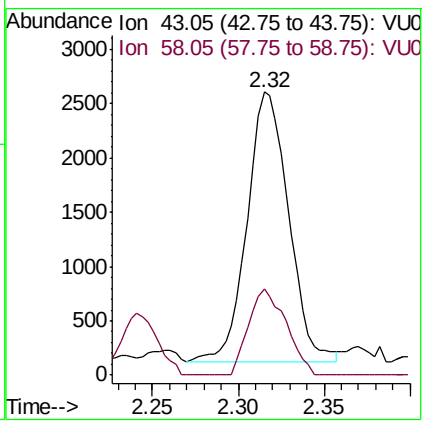


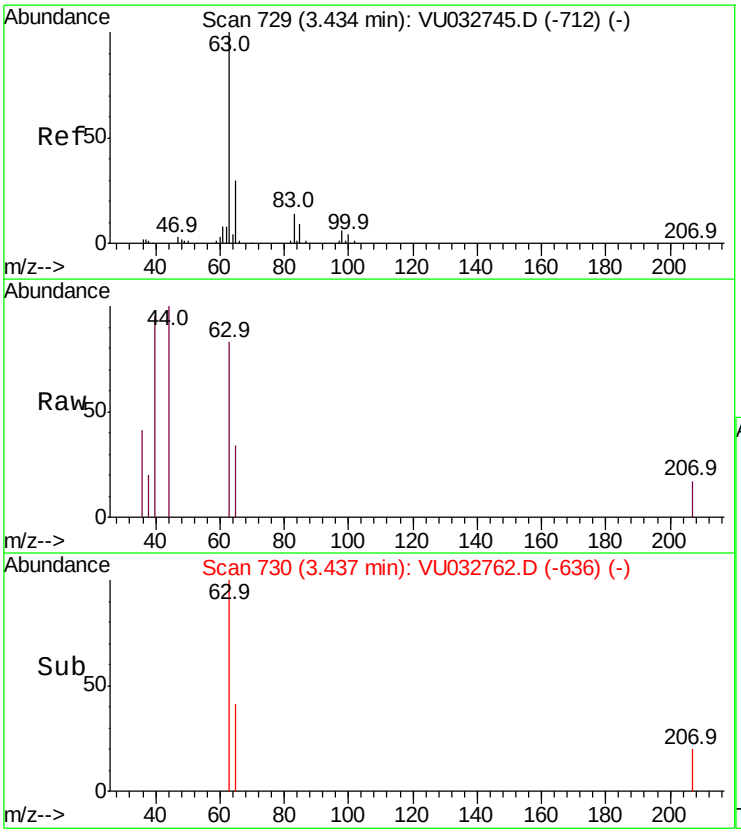
#13
Acetone
Concen: 3.095 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU032762.D
Acq: 15 Jun 2019 08:29

Instrument : MSVOA_U
ClientSampleId : C0MA1

Tgt Ion: 43 Resp: 4146

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	60.8





#19
1,1-Dichloroethane
Concen: 0.114 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU032762.D
Acq: 15 Jun 2019 08:29

Tgt Ion: 63 Resp: 1325

Ion	Ratio	Lower	Upper
63	100		
65	40.8	21.3	39.6#
83	0.0	10.1	18.7#