Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082019\
Data File : VU033850.D
Acq On : 20 Aug 2019 13:42
Operator : JC/SP
Sample : K4373-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH8

Quant Time: Aug 29 03:32:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 21 05:39:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	178481	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	191293	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	80985	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	70296	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.67	69	65045	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.26	63	115046	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.17	46	114807	38.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.16%			
24) Chloroform-d	4.62	84	115987	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.29	65	63296	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.32	84	225861	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.31	67	73567	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.55	98	186326	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.84	79	26047	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.30	63	56912	26.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 53.20%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52018	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	76163	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
13) Acetone	2.31	43	26745	11.602	ug/L	100
14) Carbon disulfide	2.46	76	5179	0.122	ug/L	95

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

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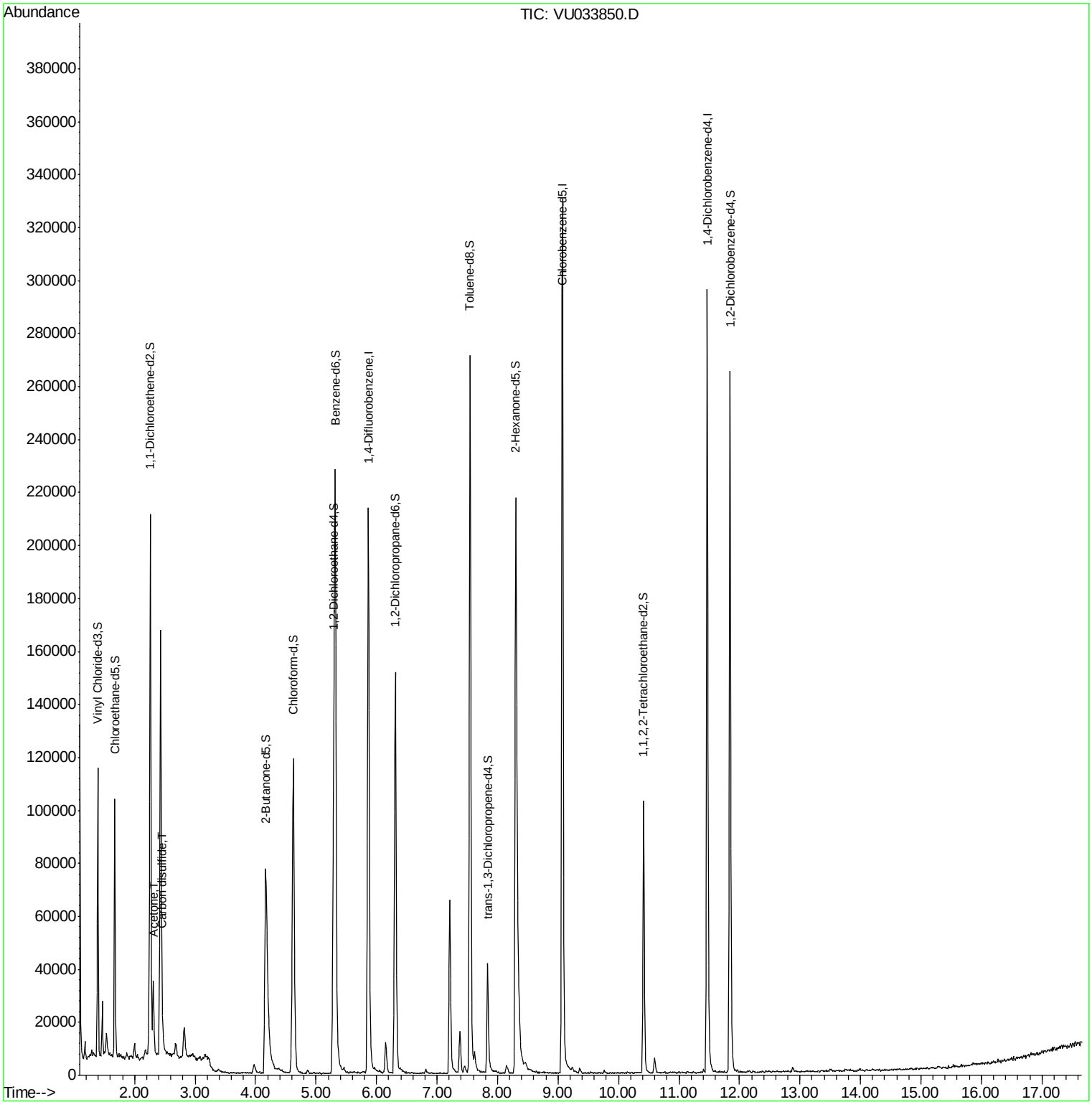
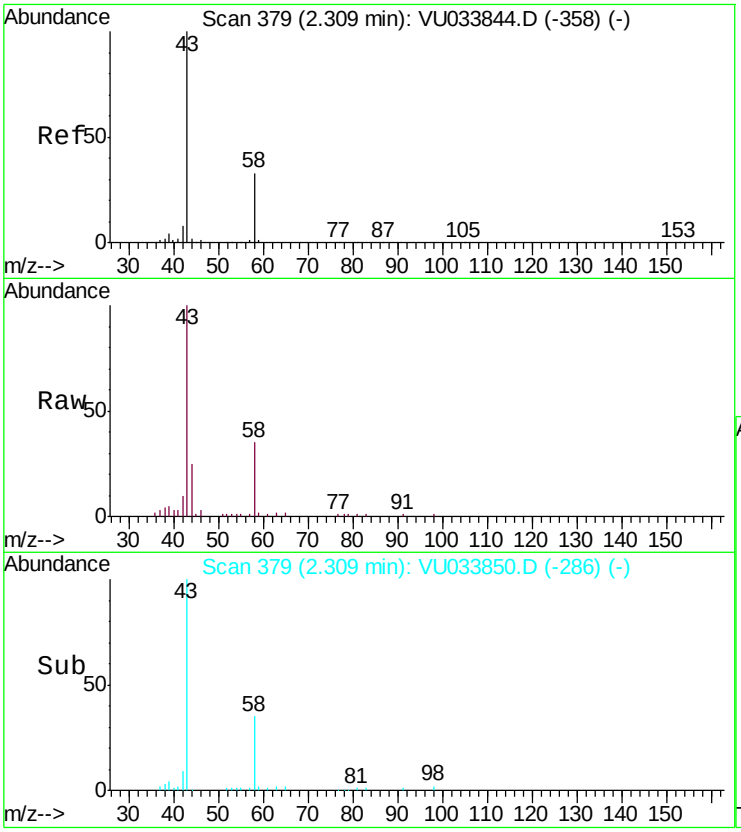


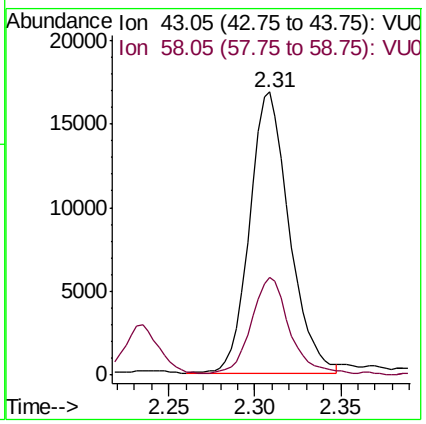


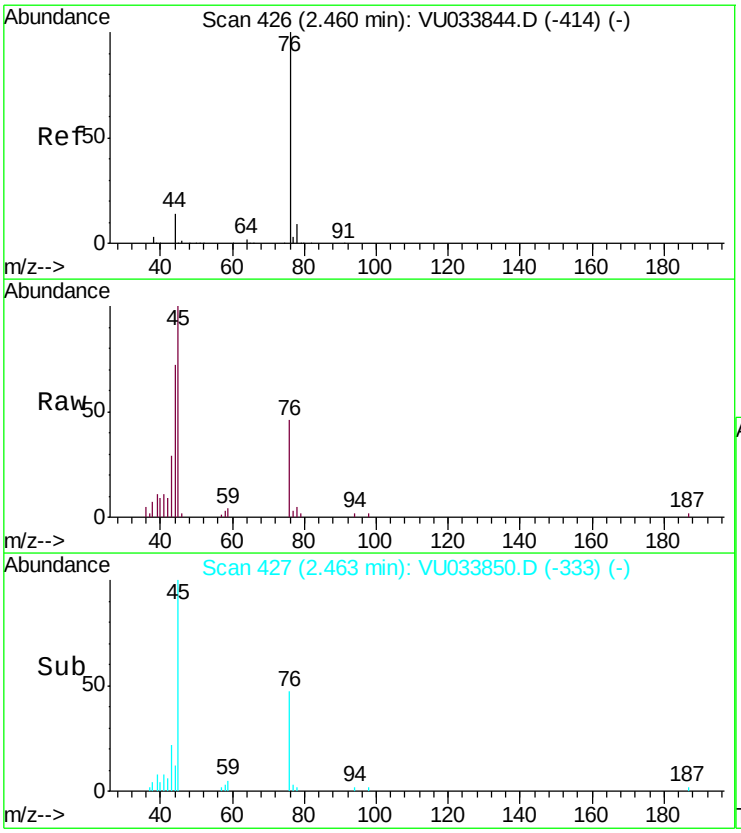
#13
Acetone
Concen: 11.602 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU033850.D
Acq: 20 Aug 2019 13:42

Instrument :
MSVOA_U
ClientSampleId :
C0AH8

Tgt Ion: 43 Resp: 26745

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	65.4





#14
Carbon disulfide
Concen: 0.122 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU033850.D
Acq: 20 Aug 2019 13:42

Tgt Ion: 76 Resp: 5179

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.7	11.5