Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072519\
Data File : VU033414.D
Acq On : 25 Jul 2019 17:16
Operator : JC/SP
Sample : K3976-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CC8

Quant Time: Jul 26 06:25:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 05:48:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	275525	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	280326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	122425	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	120178	57.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.24%			
7) Chloroethane-d5	1.67	69	108738	61.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.06%			
11) 1,1-Dichloroethene-d2	2.26	63	153644	40.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.22%			
21) 2-Butanone-d5	4.15	46	147049	111.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.27%			
24) Chloroform-d	4.62	84	197098	56.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.78%			
26) 1,2-Dichloroethane-d4	5.29	65	129877	57.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.86%			
32) Benzene-d6	5.32	84	405473	58.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.92%			
36) 1,2-Dichloropropane-d6	6.31	67	128972	58.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.10%			
41) Toluene-d8	7.55	98	367235	56.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.26%			
43) trans-1,3-Dichloropropene-	7.83	79	59175	54.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.56%			
47) 2-Hexanone-d5	8.30	63	99437	100.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.13%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	185928	55.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.52%			
64) 1,2-Dichlorobenzene-d4	11.85	152	137173	62.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.66%#			
Target Compounds						Qvalue
13) Acetone	2.31	43	12178	7.375	ug/L	100
51) Chlorobenzene	9.10	112	5766	1.002	ug/L	95

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

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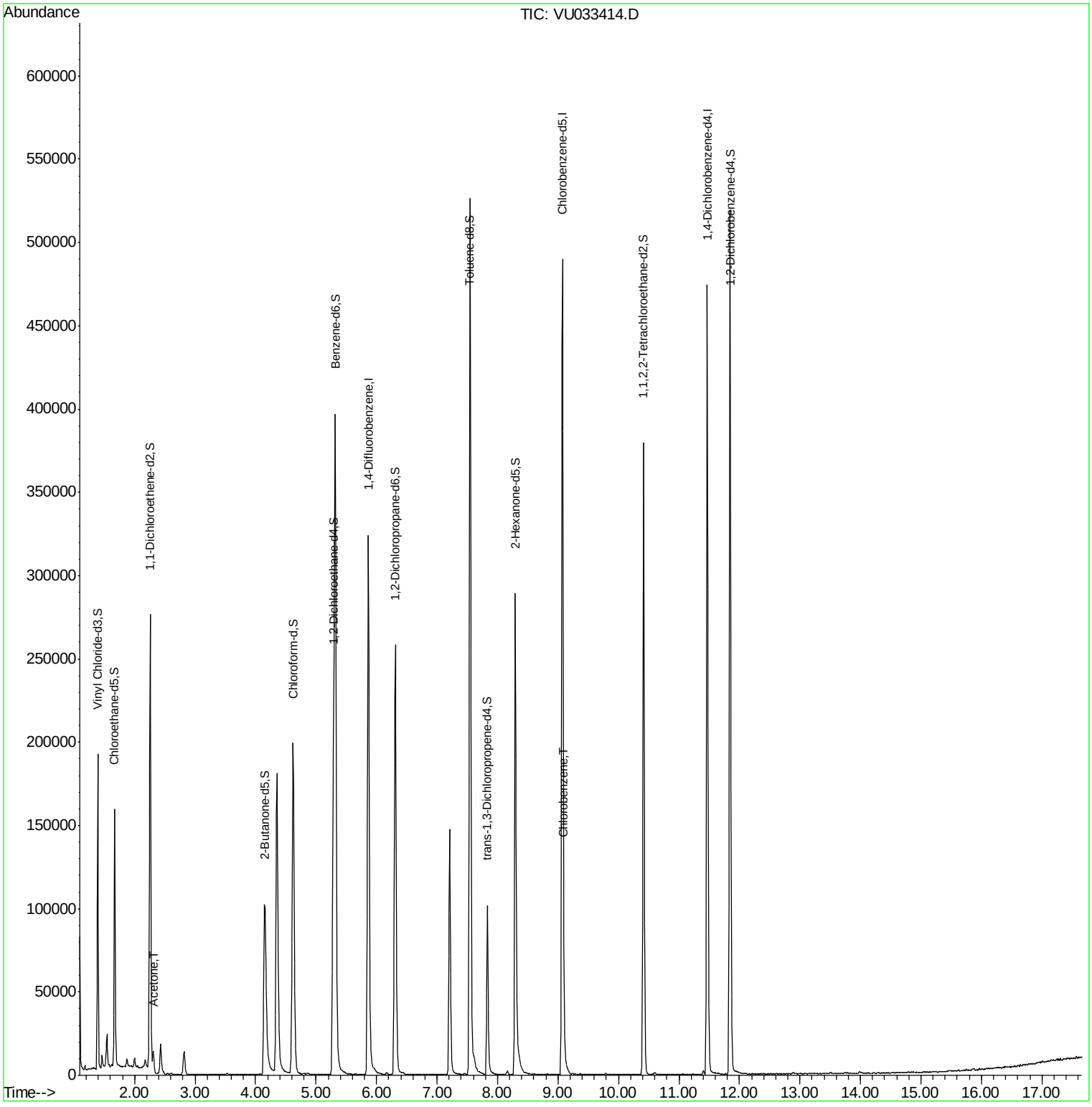
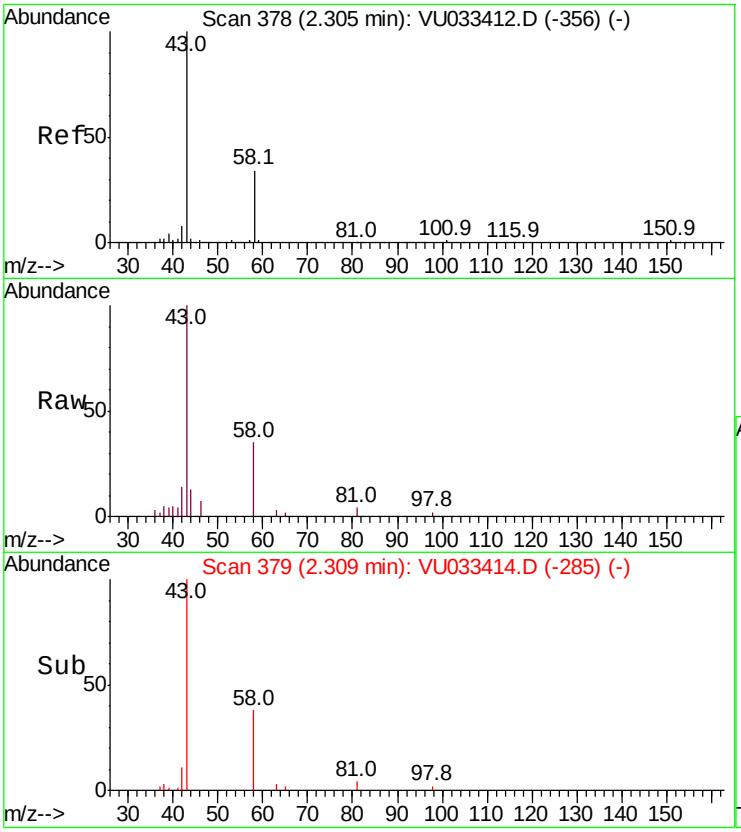


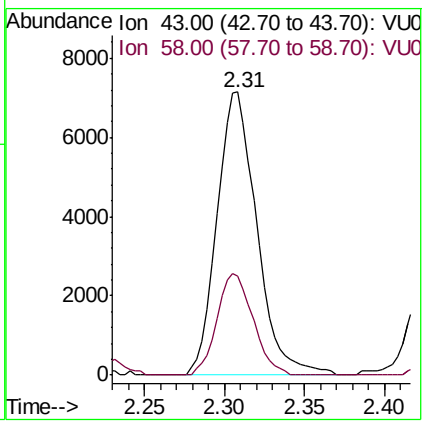


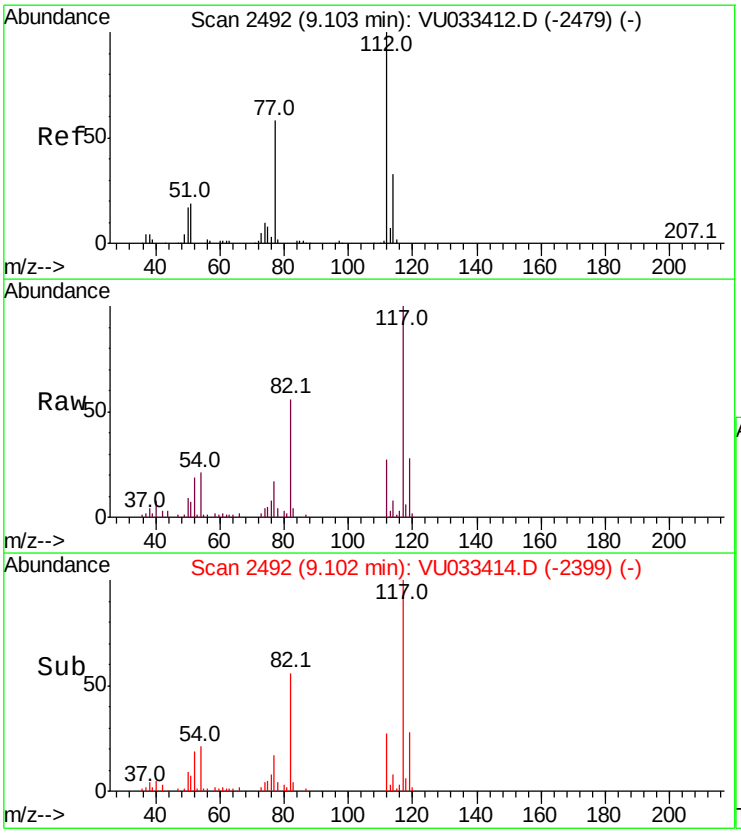
#13
Acetone
Concen: 7.375 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VU033414.D
Acq: 25 Jul 2019 17:16

Instrument : MSVOA_U
ClientSampleId : C0CC8

Tgt Ion: 43 Resp: 12178

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	65.4





#51
Chlorobenzene
Concen: 1.002 ug/L
RT: 9.10 min Scan# 2492
Delta R.T. -0.00 min
Lab File: VU033414.D
Acq: 25 Jul 2019 17:16

Tgt Ion:112 Resp: 5766

Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.3	41.3
77	64.0	47.2	70.8