Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121319\
Data File : VU036199.D
Acq On : 13 Dec 2019 16:27
Operator : JC/MD
Sample : K6273-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDQ0

Quant Time: Dec 14 01:37:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	279019	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	288641	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	116192	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	125455	5.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.20%			
7) Chloroethane-d5	1.93	69	105549	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.59	63	165339	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.20%			
20) 2-Butanone-d5	4.75	46	211427	45.93	ug/L	0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.86%			
24) Chloroform-d	5.12	84	179153	4.53	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.76	65	93265	4.50	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	5.78	84	342722	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.74	67	112495	4.92	ug/L	0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.93	98	290002	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	8.22	79	42901	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.68	63	170913	47.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.04%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	91832	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	112110	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	2.75	43	15498	3.863	ug/L	85
14) Carbon disulfide	2.82	76	13502	0.194	ug/L #	83

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

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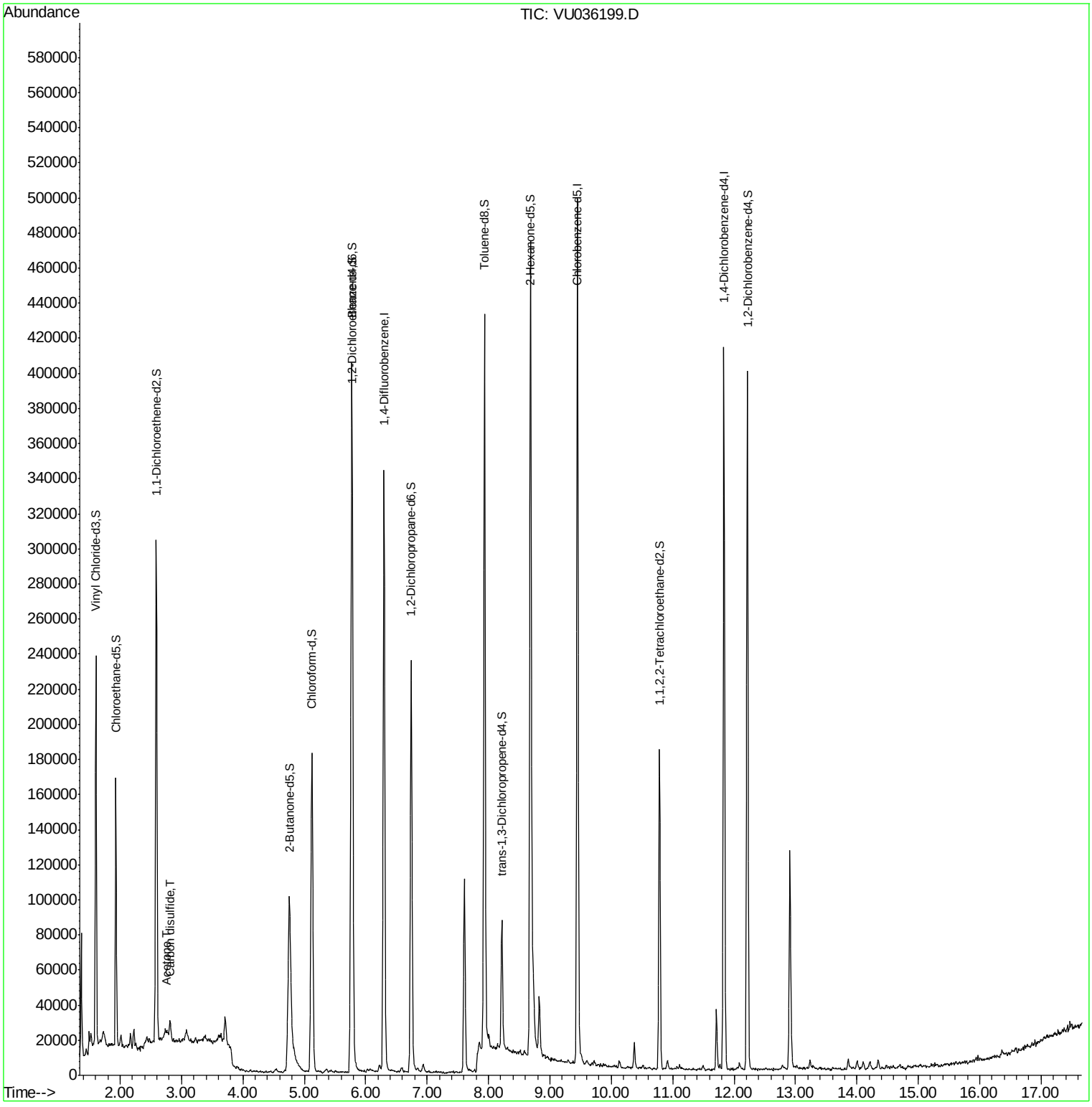
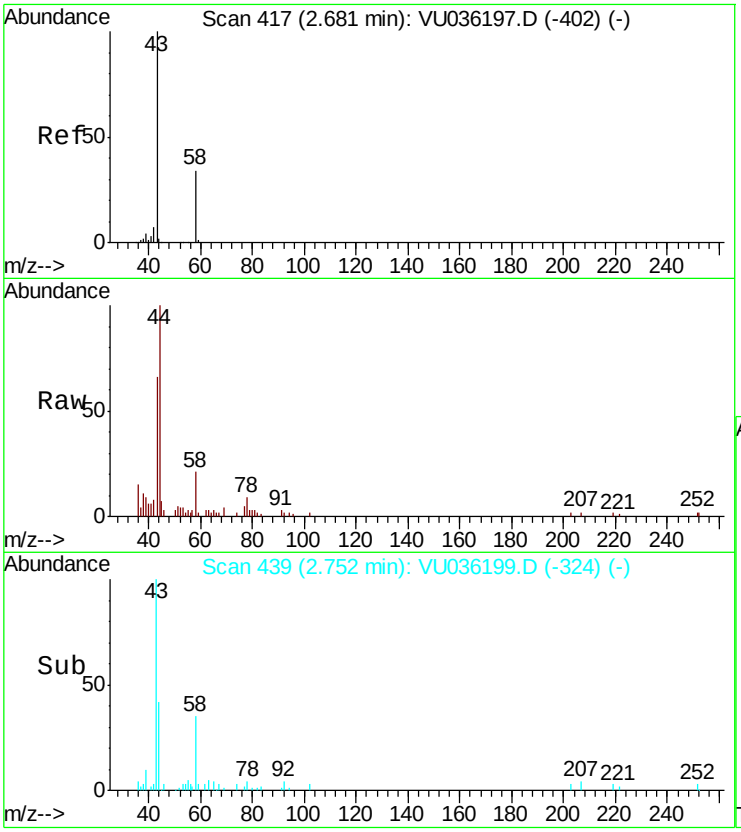


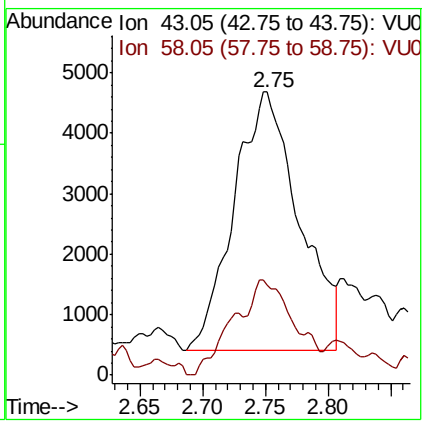


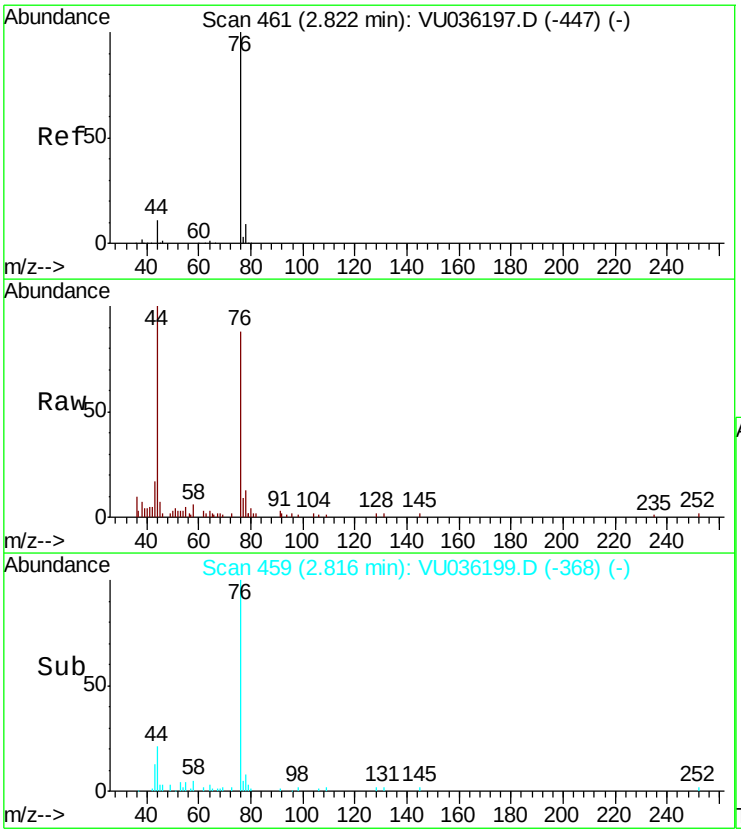
#13
Acetone
Concen: 3.863 ug/L
RT: 2.75 min Scan# 439
Delta R.T. 0.07 min
Lab File: VU036199.D
Acq: 13 Dec 2019 16:27

Instrument : MSVOA_U
ClientSampleId : BFDQ0

Tgt Ion: 43 Resp: 15498

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	67.6





#14
Carbon disulfide
Concen: 0.194 ug/L
RT: 2.82 min Scan# 459
Delta R.T. -0.01 min
Lab File: VU036199.D
Acq: 13 Dec 2019 16:27

Tgt Ion: 76 Resp: 13502

Ion	Ratio	Lower	Upper
76	100		
78	15.1	7.1	10.7#