Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU123019\
Data File : VU036379.D
Acq On : 30 Dec 2019 19:42
Operator : JC/MD
Sample : K6459-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 31 08:08:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 07:33:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	272002	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	259339	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	108609	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87968	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.93	69	82691	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.59	63	131717	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	4.69	46	256414	50.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.74%			
24) Chloroform-d	5.11	84	186151	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.75	65	106167	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.77	84	367652	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.73	67	121725	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.93	98	336397	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.21	79	50881	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.67	63	231033	48.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.02%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	99451	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	108484	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	15474	4.765	ug/L	91
16) Methylene chloride	3.08	84	5889	0.280	ug/L	98

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

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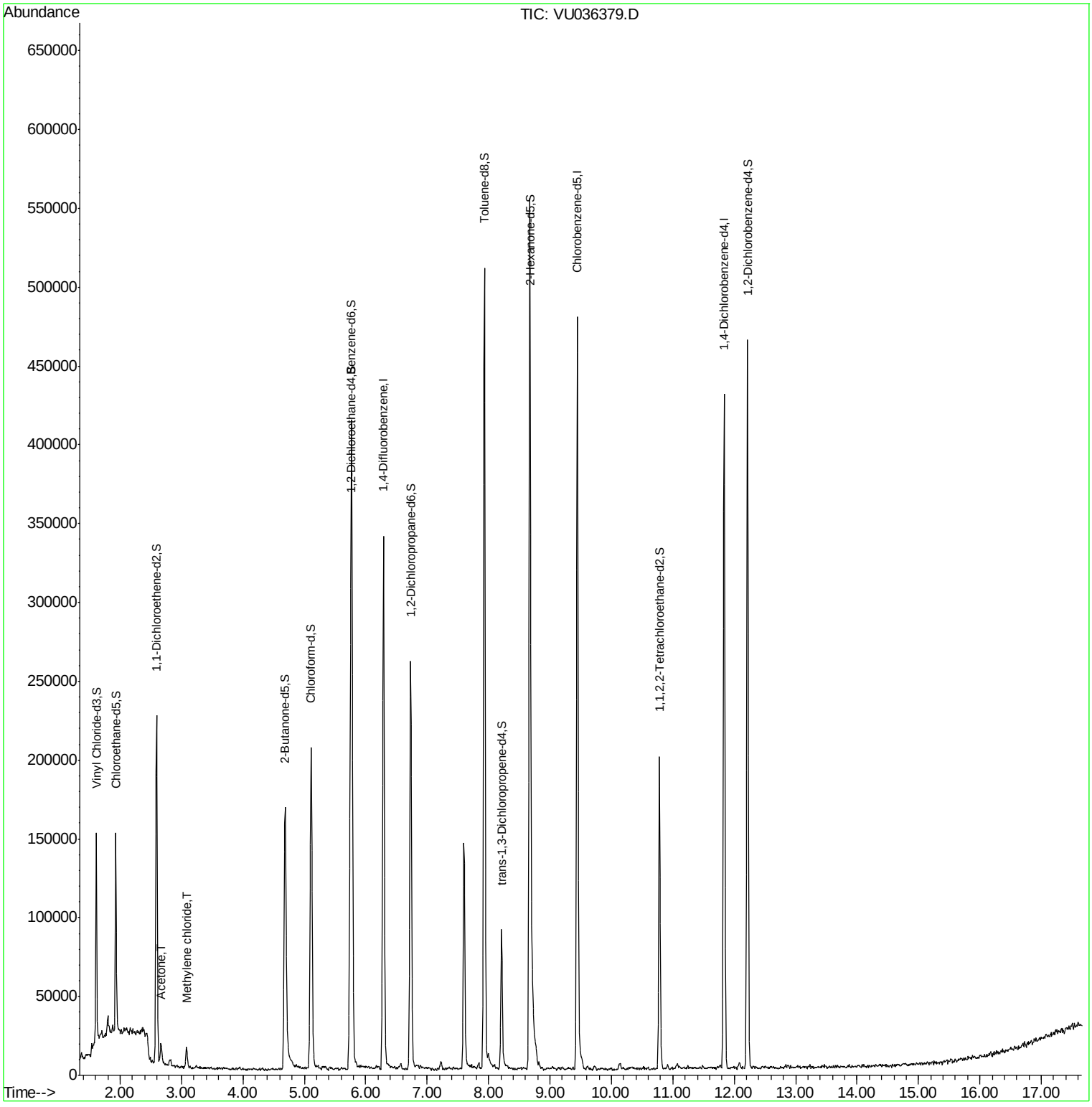
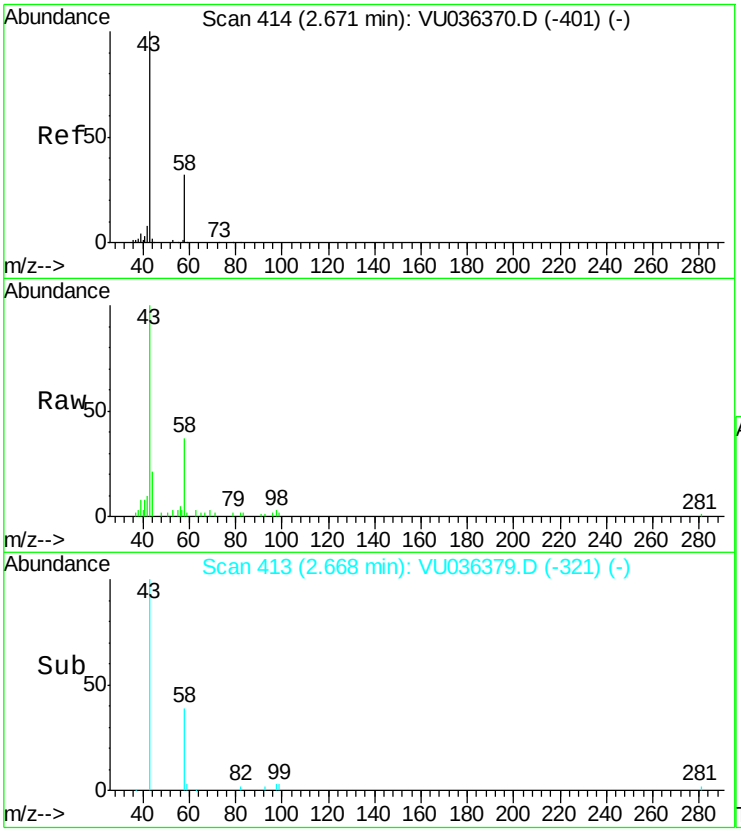


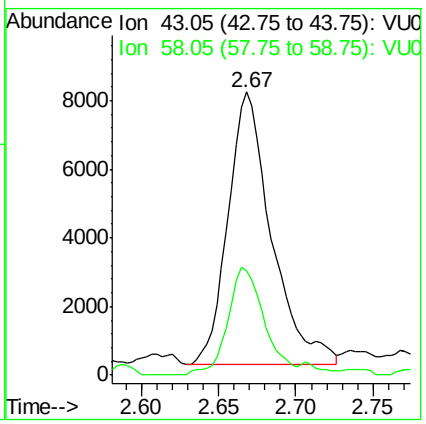


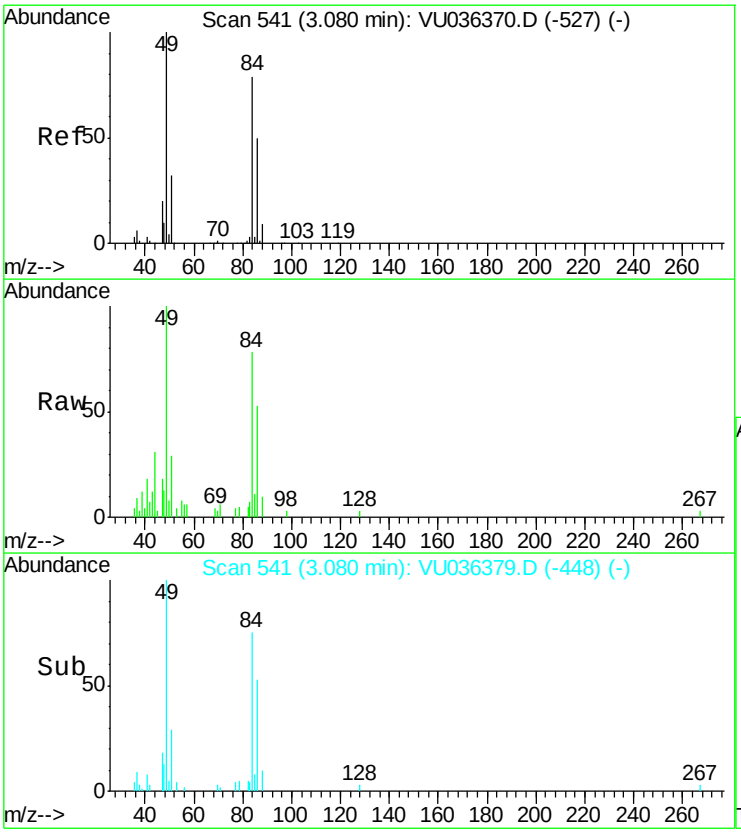
#13
Acetone
Concen: 4.765 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.00 min
Lab File: VU036379.D
Acq: 30 Dec 2019 19:42

Instrument : MSVOA_U
ClientSampleId : VHBLK01

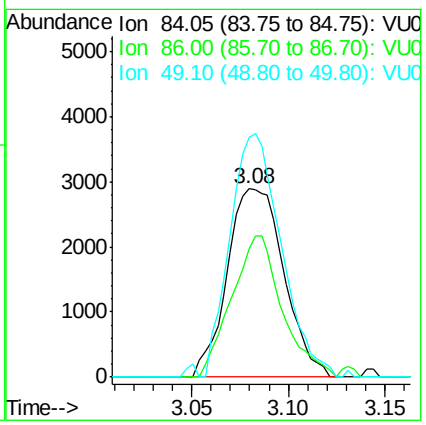
Tgt Ion: 43 Resp: 15474

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	57.0





#16
Methylene chloride
Concen: 0.280 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036379.D
Acq: 30 Dec 2019 19:42

Tgt Ion: 84 Resp: 5889

Ion	Ratio	Lower	Upper
84	100		
86	67.9	44.4	82.5
49	127.5	89.0	165.2