Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120519\
Data File : VU036003.D
Acq On : 05 Dec 2019 19:09
Operator : JC/SP
Sample : K6132-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQR2

Quant Time: Dec 06 02:40:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	275089	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	302636	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	110637	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	122069	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.93	69	107044	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.20%			
11) 1,1-Dichloroethene-d2	2.59	63	138864	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	4.70	46	241370	43.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.94%			
24) Chloroform-d	5.11	84	198683	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.75	65	106532	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.77	84	387268	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.73	67	125564	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.60%			
41) Toluene-d8	7.93	98	309508	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.00%			
43) trans-1,3-Dichloropropene-	8.21	79	46976	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.68	63	195069	42.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.62%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	108096	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	115171	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	2.69	43	10476	2.087	ug/L	84
14) Carbon disulfide	2.82	76	6158	0.089	ug/L #	88
47) Tetrachloroethene	8.58	164	2062	0.105	ug/L #	65

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

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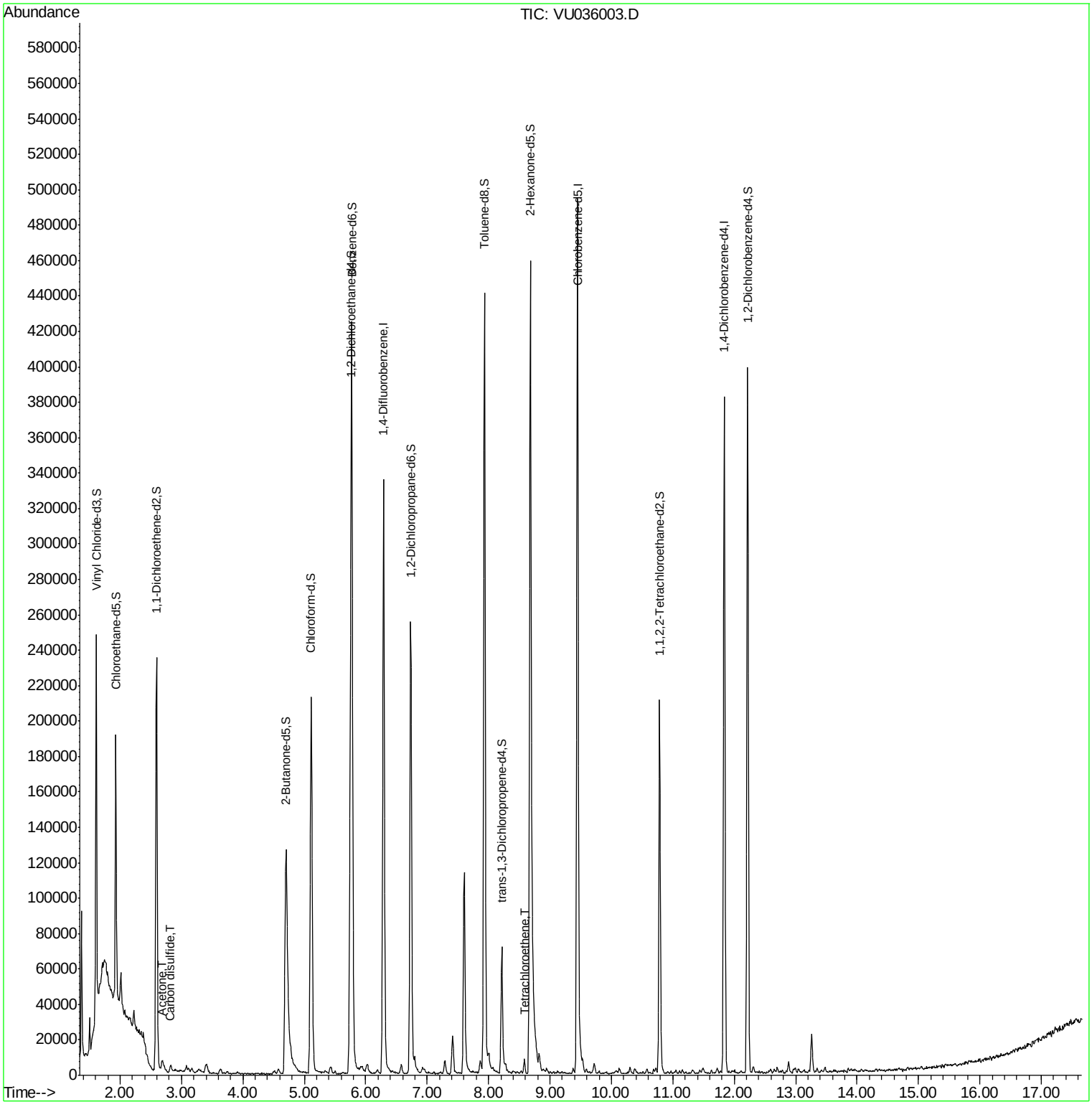
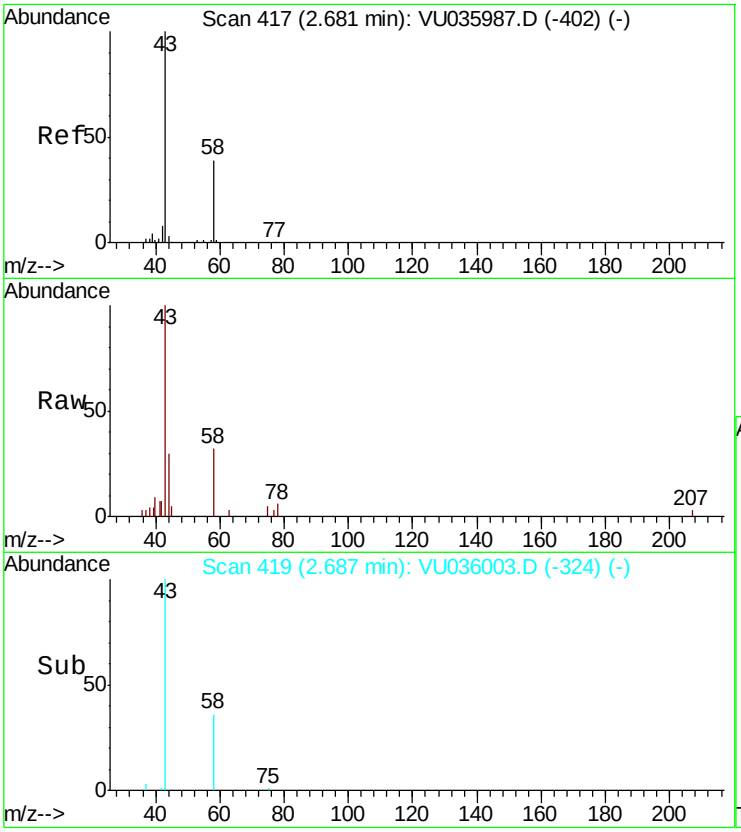


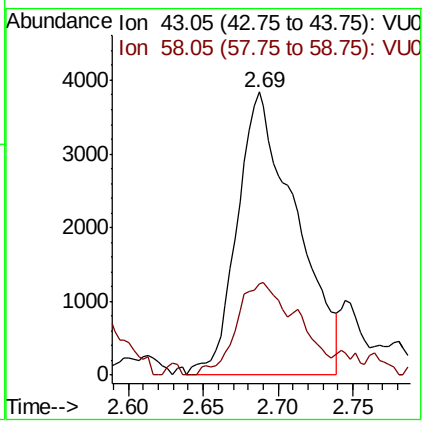


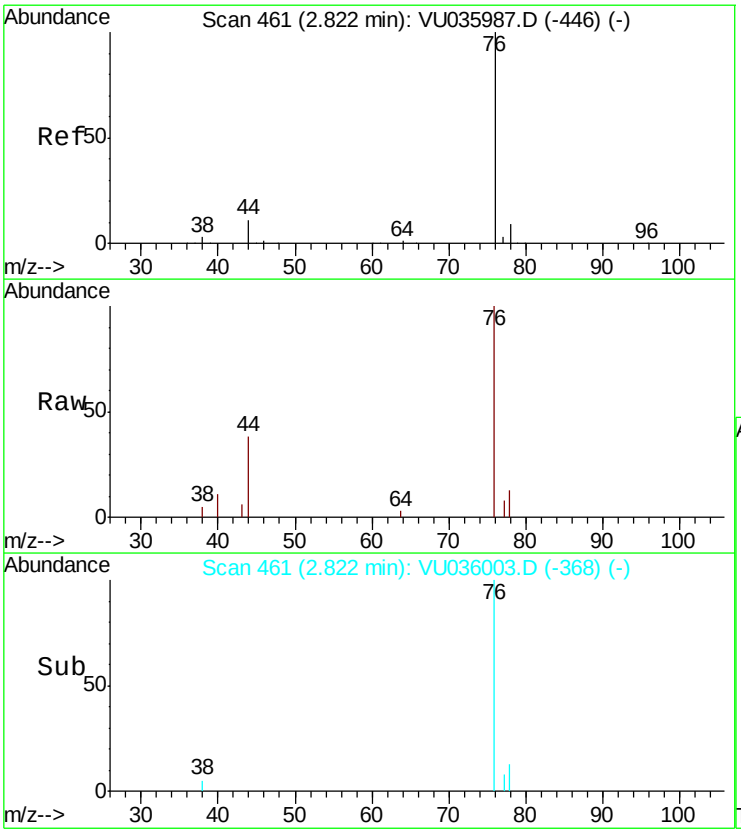
#13
Acetone
Concen: 2.087 ug/L
RT: 2.69 min Scan# 419
Delta R.T. 0.01 min
Lab File: VU036003.D
Acq: 05 Dec 2019 19:09

Instrument :
MSVOA_U
ClientSampleId :
BFQR2

Tgt Ion: 43 Resp: 10476

Ion	Ratio	Lower	Upper
43	100		
58	25.2	0.0	68.6

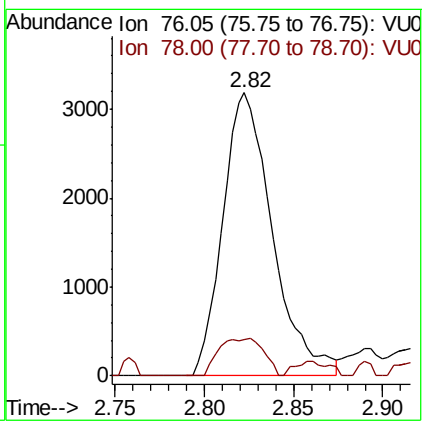


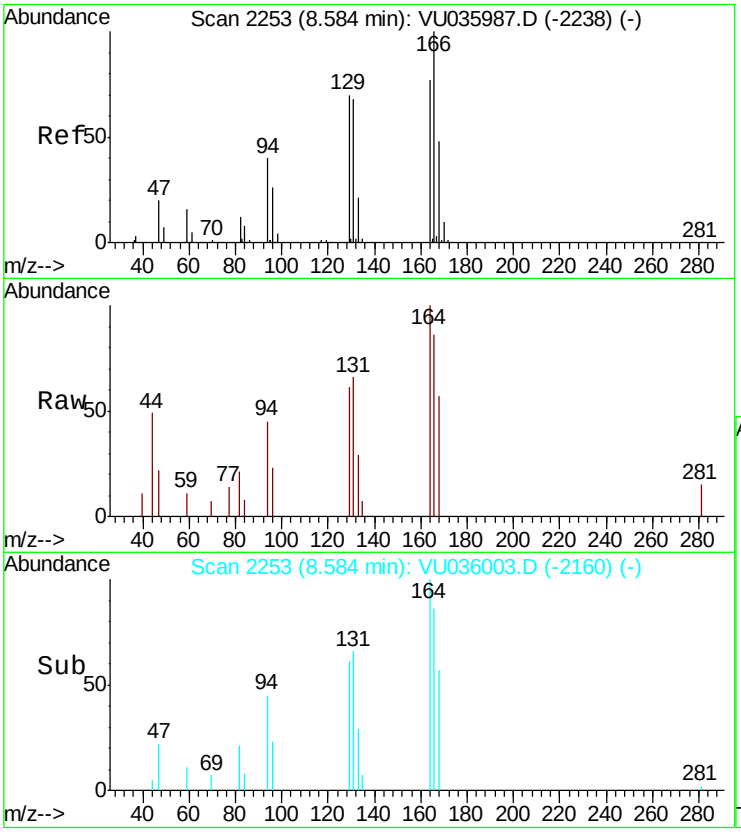


#14
Carbon disulfide
Concen: 0.089 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036003.D
Acq: 05 Dec 2019 19:09

Tgt Ion: 76 Resp: 6158

Ion	Ratio	Lower	Upper
76	100		
78	12.9	6.9	10.3#





#47
Tetrachloroethene
Concen: 0.105 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036003.D
Acq: 05 Dec 2019 19:09

Instrument :
MSVOA_U
ClientSampleId :
BFQR2

Tgt Ion:164 Resp: 2062

Ion	Ratio	Lower	Upper
164	100		
129	61.4	67.9	126.1#
131	66.4	64.1	119.1
166	86.4	92.6	172.0#