Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120519\
Data File : VU036008.D
Acq On : 05 Dec 2019 21:08
Operator : JC/SP
Sample : K6132-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQR3

Quant Time: Dec 06 03:11:56 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	275199	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	296500	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	113436	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	113171	3.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.20%			
7) Chloroethane-d5	1.93	69	100771	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.20%			
11) 1,1-Dichloroethene-d2	2.59	63	138505	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	4.71	46	243897	43.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.80%			
24) Chloroform-d	5.11	84	195399	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.75	65	103808	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.77	84	374728	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.73	67	120201	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.60%			
41) Toluene-d8	7.93	98	302472	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	8.21	79	44397	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.68	63	185577	41.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.18%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	105656	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	113851	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
13) Acetone	2.69	43	4693	0.934	ug/L	72
14) Carbon disulfide	2.82	76	6432	0.093	ug/L #	95
30) Cyclohexane	5.43	56	4576	0.129	ug/L	97

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

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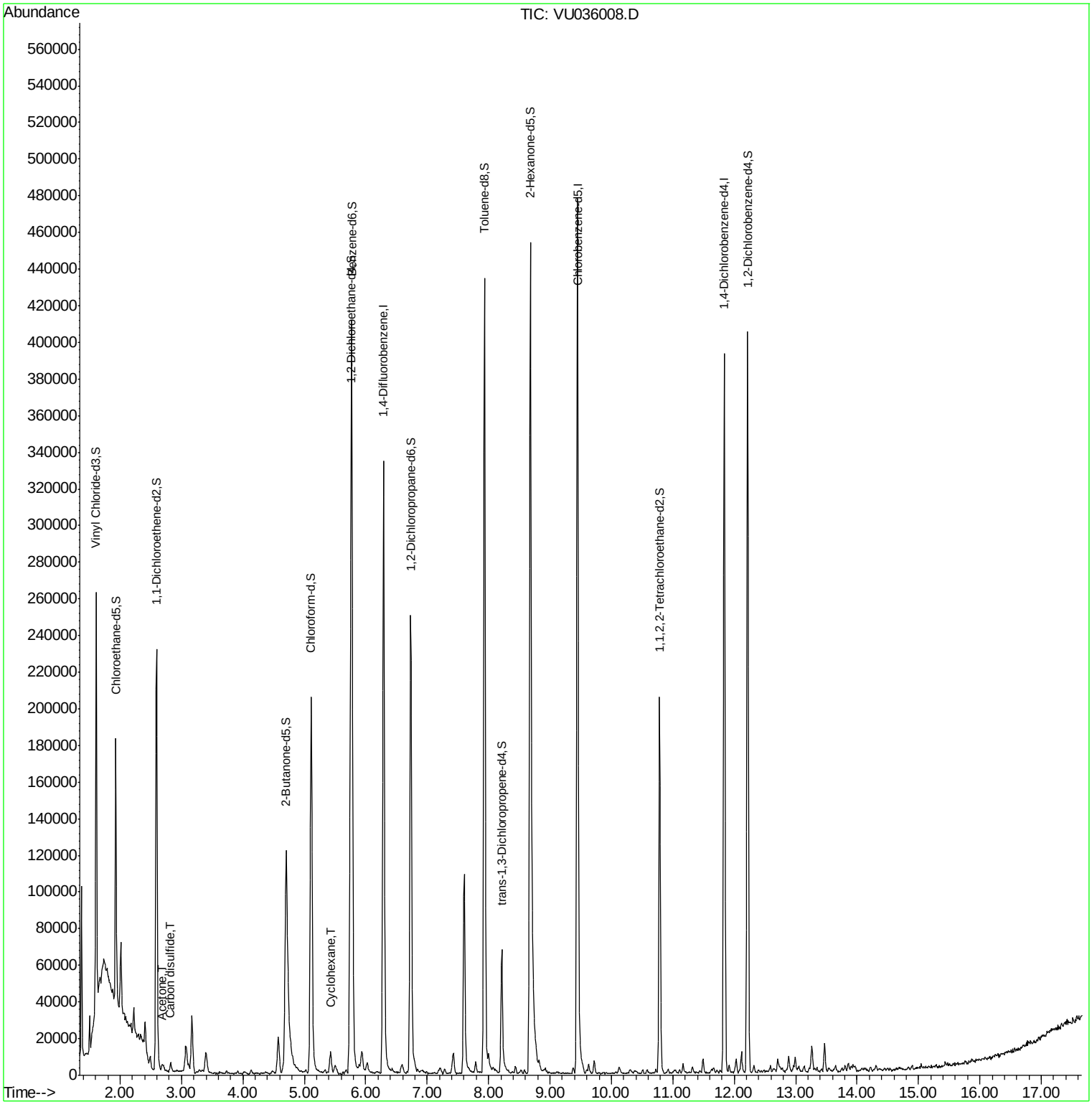
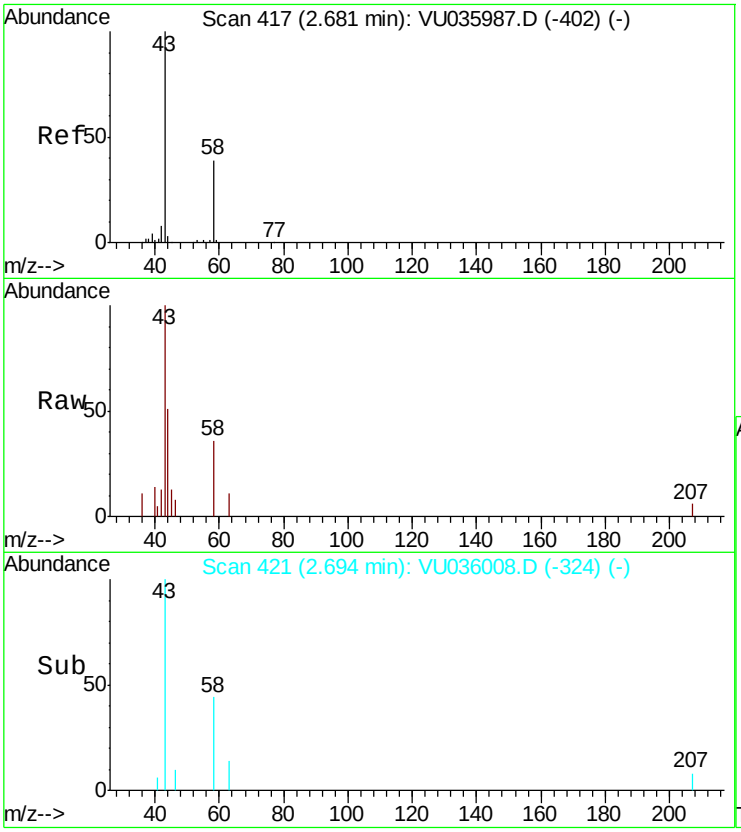


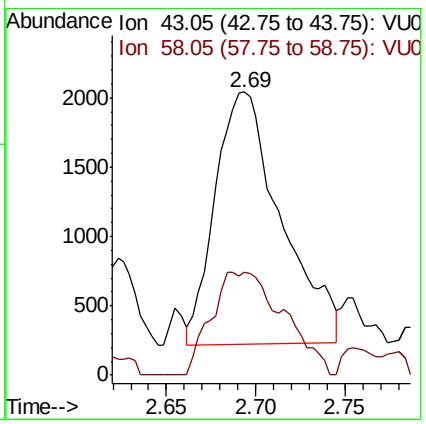


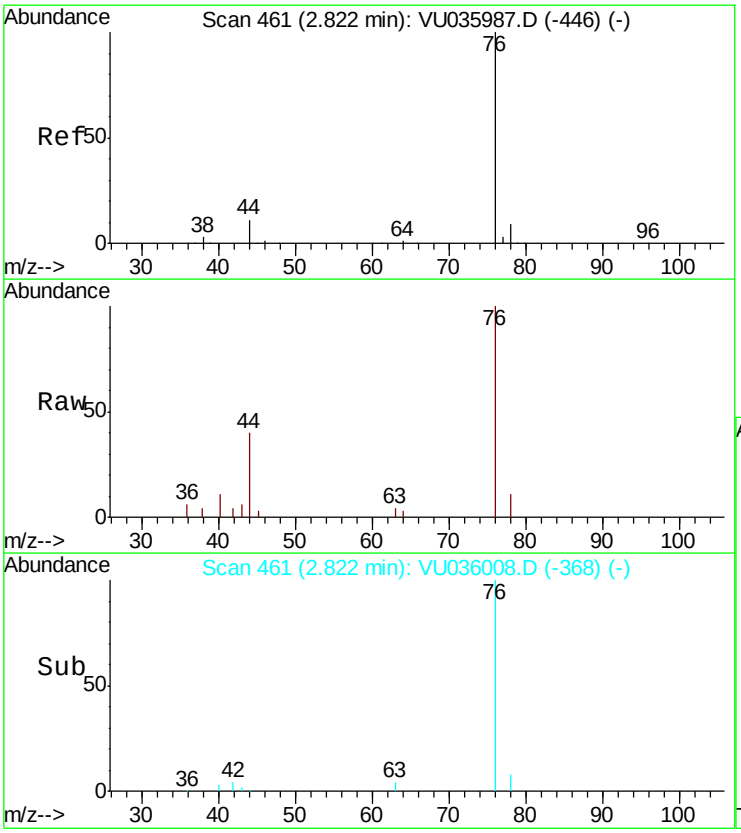
#13
Acetone
Concen: 0.934 ug/L
RT: 2.69 min Scan# 421
Delta R.T. 0.01 min
Lab File: VU036008.D
Acq: 05 Dec 2019 21:08

Instrument : MSVOA_U
ClientSampleId : BFQR3

Tgt Ion: 43 Resp: 4693

Ion	Ratio	Lower	Upper
43	100		
58	18.1	0.0	68.6

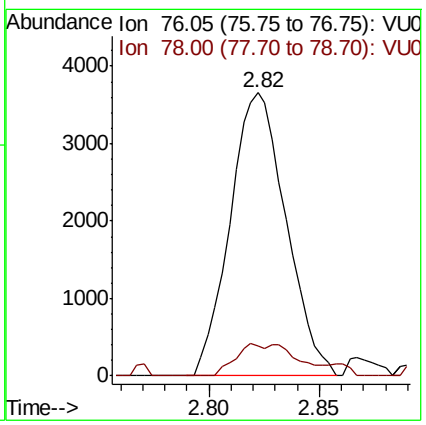


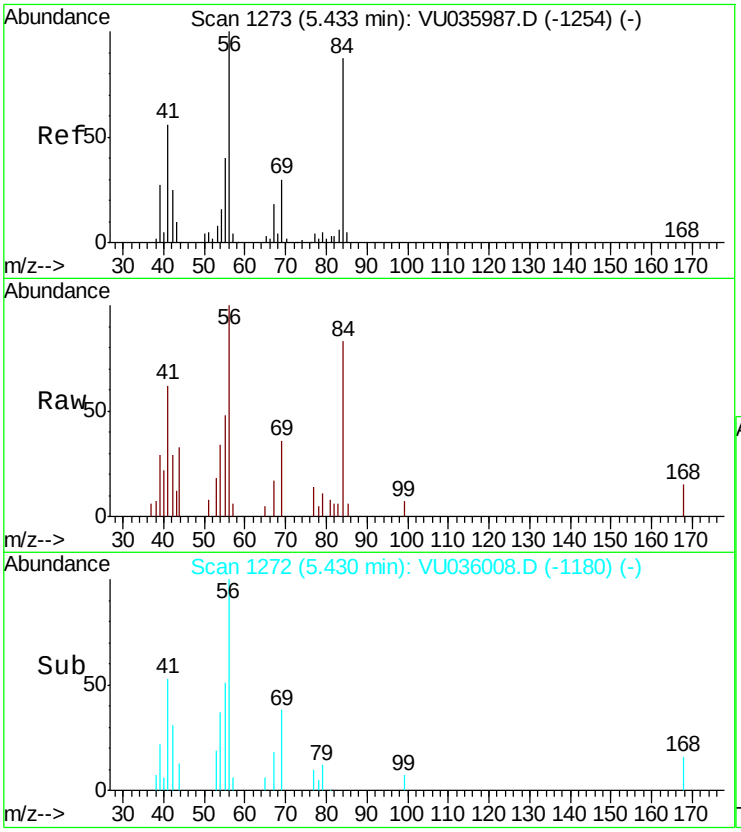


#14
Carbon disulfide
Concen: 0.093 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036008.D
Acq: 05 Dec 2019 21:08

Tgt Ion: 76 Resp: 6432

Ion	Ratio	Lower	Upper
76	100		
78	10.6	6.9	10.3#





#30
Cyclohexane
Concen: 0.129 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU036008.D
Acq: 05 Dec 2019 21:08

Instrument :
MSVOA_U
ClientSampleId :
BFQR3

Tgt Ion: 56 Resp: 4576

Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.0	36.0
84	81.7	66.9	100.3