Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112719\
Data File : VU035888.D
Acq On : 27 Nov 2019 11:44
Operator : JC/SP
Sample : K6057-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA4

Quant Time: Nov 29 03:42:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 04:57:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	224821	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	266660	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	70978	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	134922	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.93	69	125487	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.60	63	169051	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.69	46	276075	40.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.24%			
24) Chloroform-d	5.11	84	224791	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.75	65	126476	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.77	84	432167	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	6.73	67	151693	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.93	98	336539	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.60%			
43) trans-1,3-Dichloropropene-	8.21	79	48923	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.69	63	209667	39.11	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.22%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	117745	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	76546	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	13492	2.260	ug/L	87
14) Carbon disulfide	2.83	76	14516	0.187	ug/L	96

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

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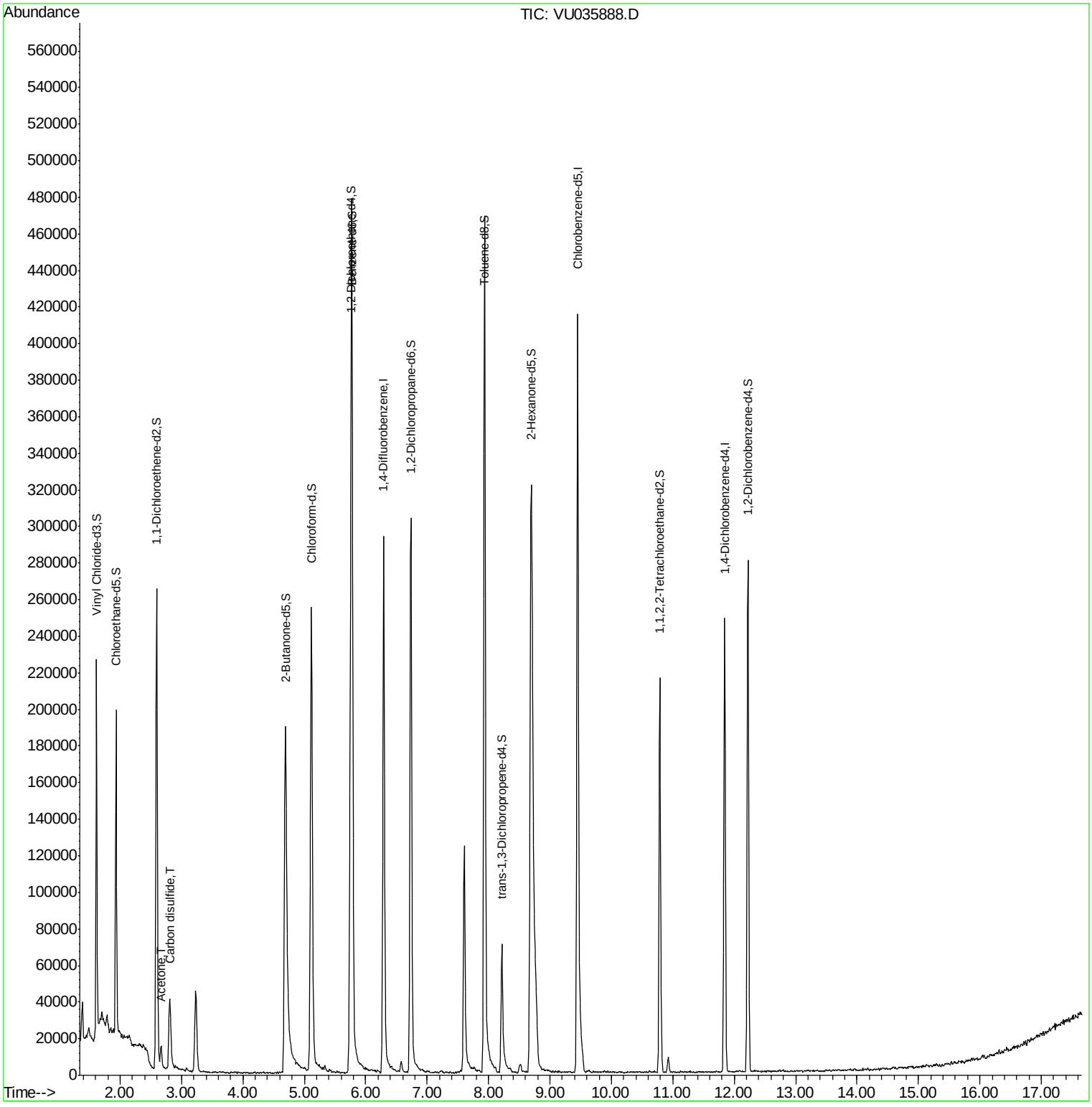
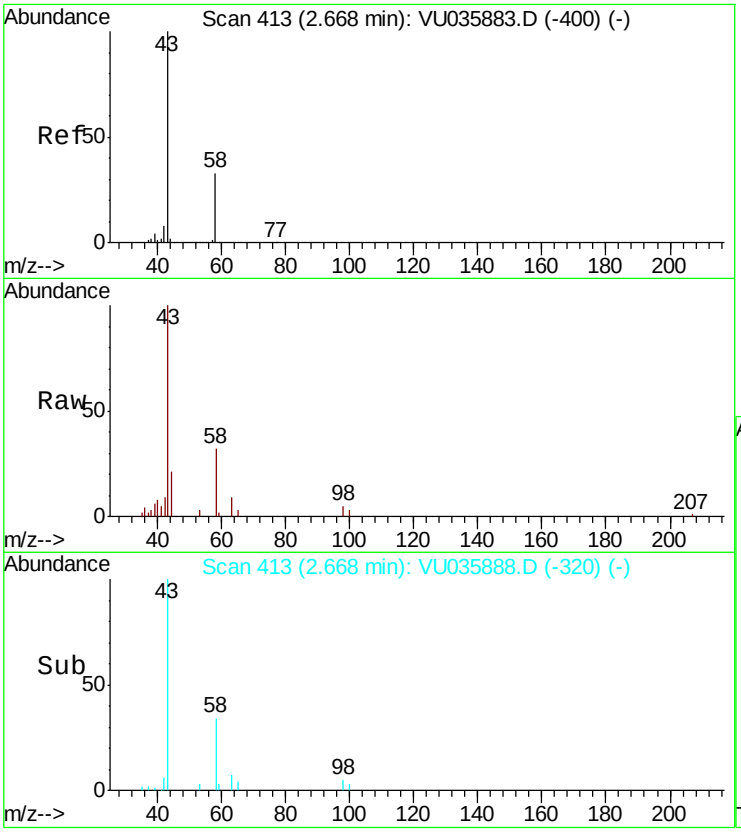


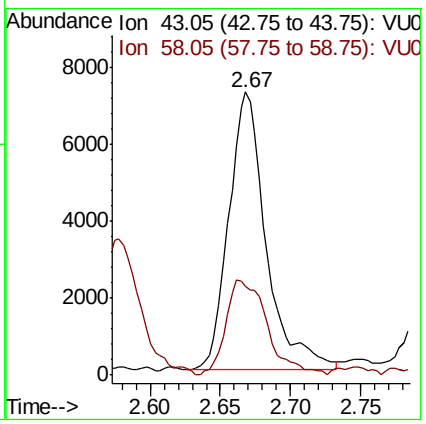


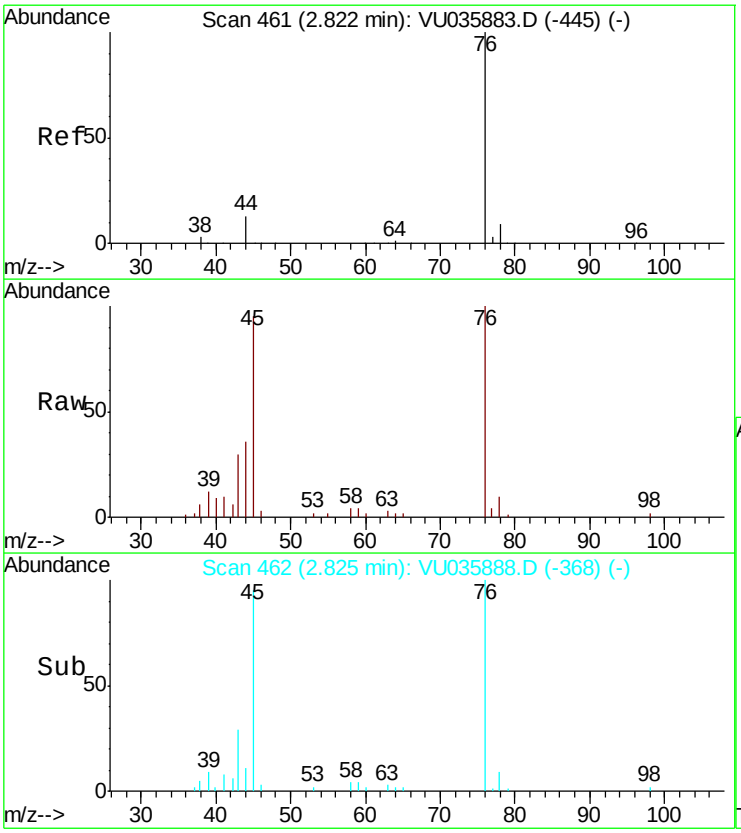
#13
Acetone
Concen: 2.260 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.00 min
Lab File: VU035888.D
Acq: 27 Nov 2019 11:44

Instrument :
MSVOA_U
ClientSampleId :
C0AA4

Tgt Ion: 43 Resp: 13492

Ion	Ratio	Lower	Upper
43	100		
58	37.7	0.0	61.2





#14
Carbon disulfide
Concen: 0.187 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU035888.D
Acq: 27 Nov 2019 11:44

Tgt Ion: 76 Resp: 14516

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.3	10.9