Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112119\
Data File : VU035805.D
Acq On : 21 Nov 2019 16:00
Operator : JC/SP
Sample : K5910-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Nov 22 03:05:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 01:33:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	234613	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	271382	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	87402	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	151107	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.93	69	136718	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.00%			
11) 1,1-Dichloroethene-d2	2.59	63	215021	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.70	46	366881	51.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.46%			
24) Chloroform-d	5.11	84	251990	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.75	65	150883	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.77	84	494324	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.74	67	174835	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.93	98	407893	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	8.22	79	61295	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.70	63	243718	44.67	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.34%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	135936	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	12.23	152	103505	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	10824	1.738	ug/L	100
16) Methylene chloride	3.08	84	25332	0.859	ug/L	97

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

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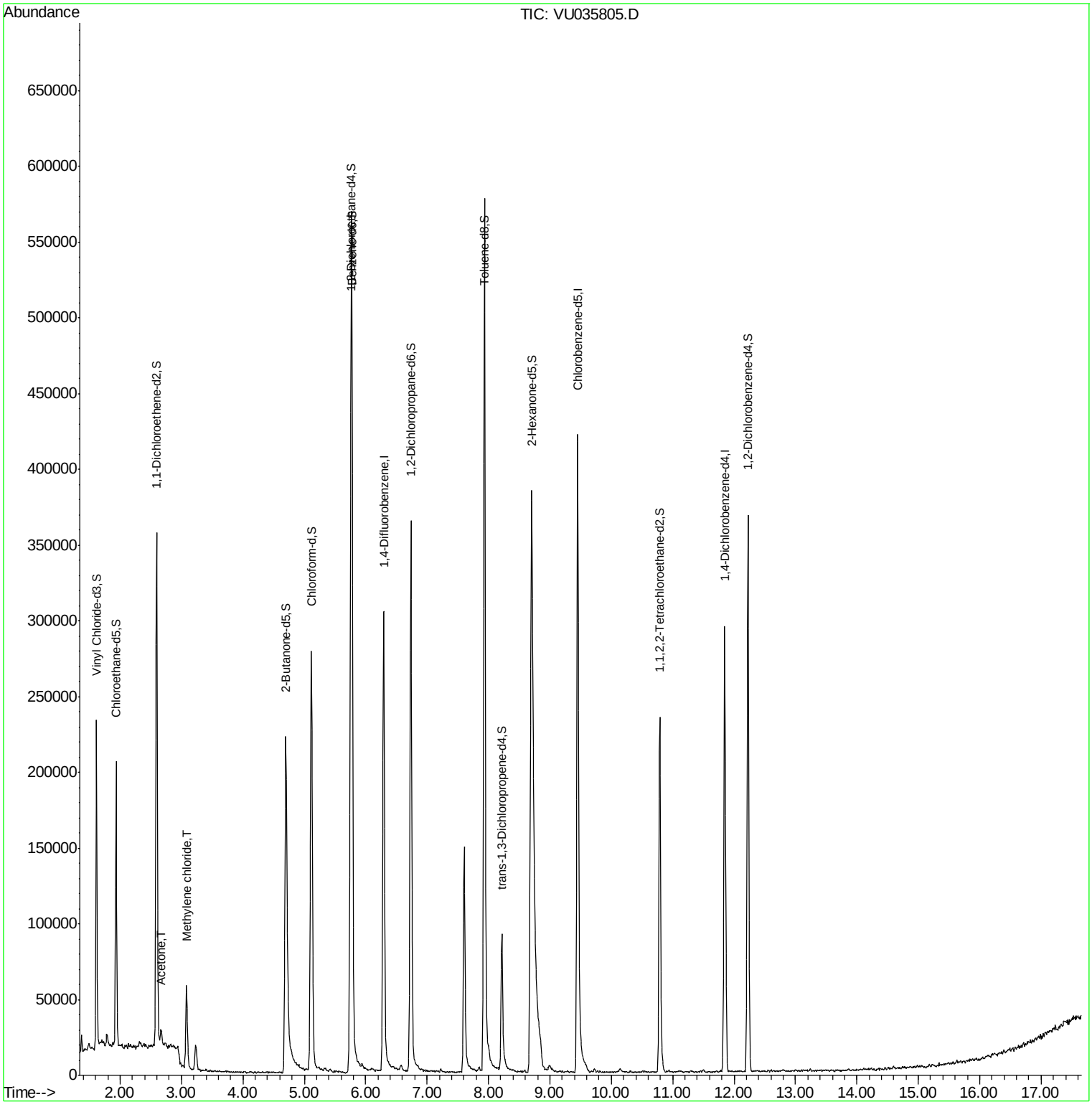
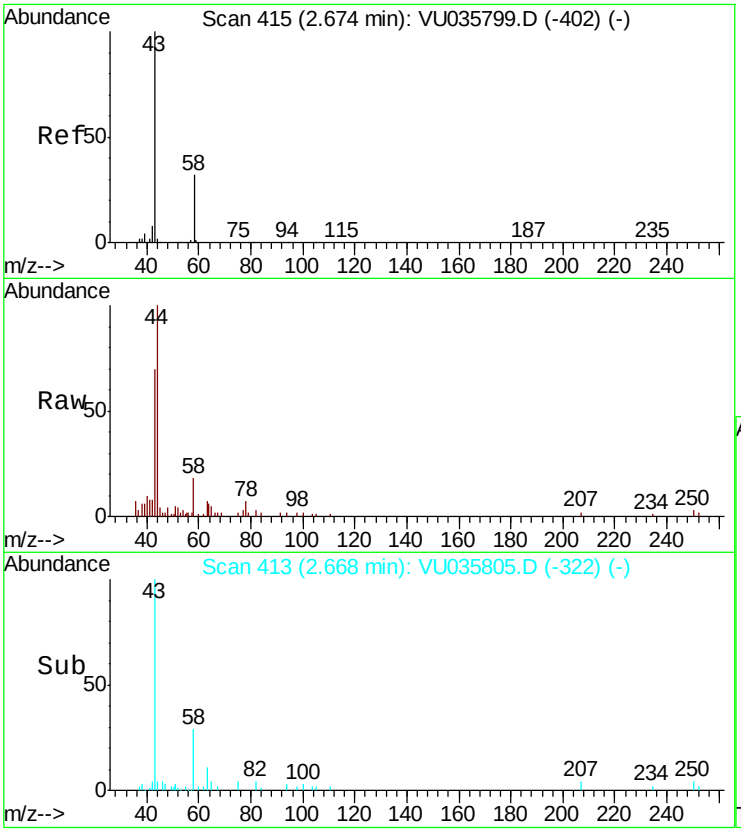


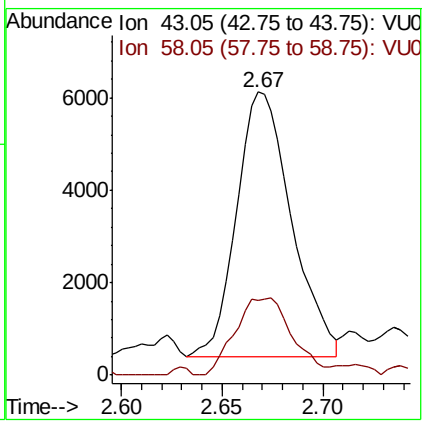


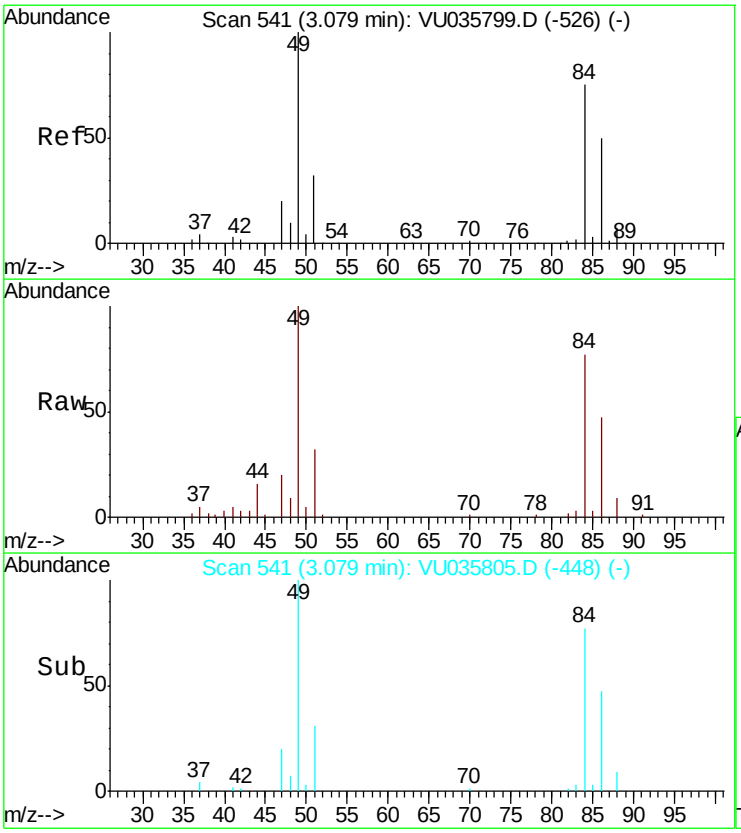
#13
Acetone
Concen: 1.738 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU035805.D
Acq: 21 Nov 2019 16:00

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 10824

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	61.2





#16
Methylene chloride
Concen: 0.859 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU035805.D
Acq: 21 Nov 2019 16:00

Tgt Ion: 84 Resp: 25332

Ion	Ratio	Lower	Upper
84	100		
86	61.5	44.4	82.5
49	130.4	94.0	174.6