Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060319\
Data File : VU032408.D
Acq On : 03 Jun 2019 21:25
Operator : JC/SP
Sample : K2889-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BQ0

Quant Time: Jun 04 09:36:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 08:55:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92773	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	86648	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40285	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	36972	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.67	69	33734	3.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.40%			
11) 1,1-Dichloroethene-d2	2.27	63	60729	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	4.18	46	102891	50.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.56%			
24) Chloroform-d	4.64	84	63644	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.30	65	37630	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.33	84	125514	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.32	67	42235	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.56	98	113463	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	7.85	79	17444	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.31	63	83695	50.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.94%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33982	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	38686	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	3100	0.197	ug/L	97
13) Acetone	2.32	43	61103	18.049	ug/L	99

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

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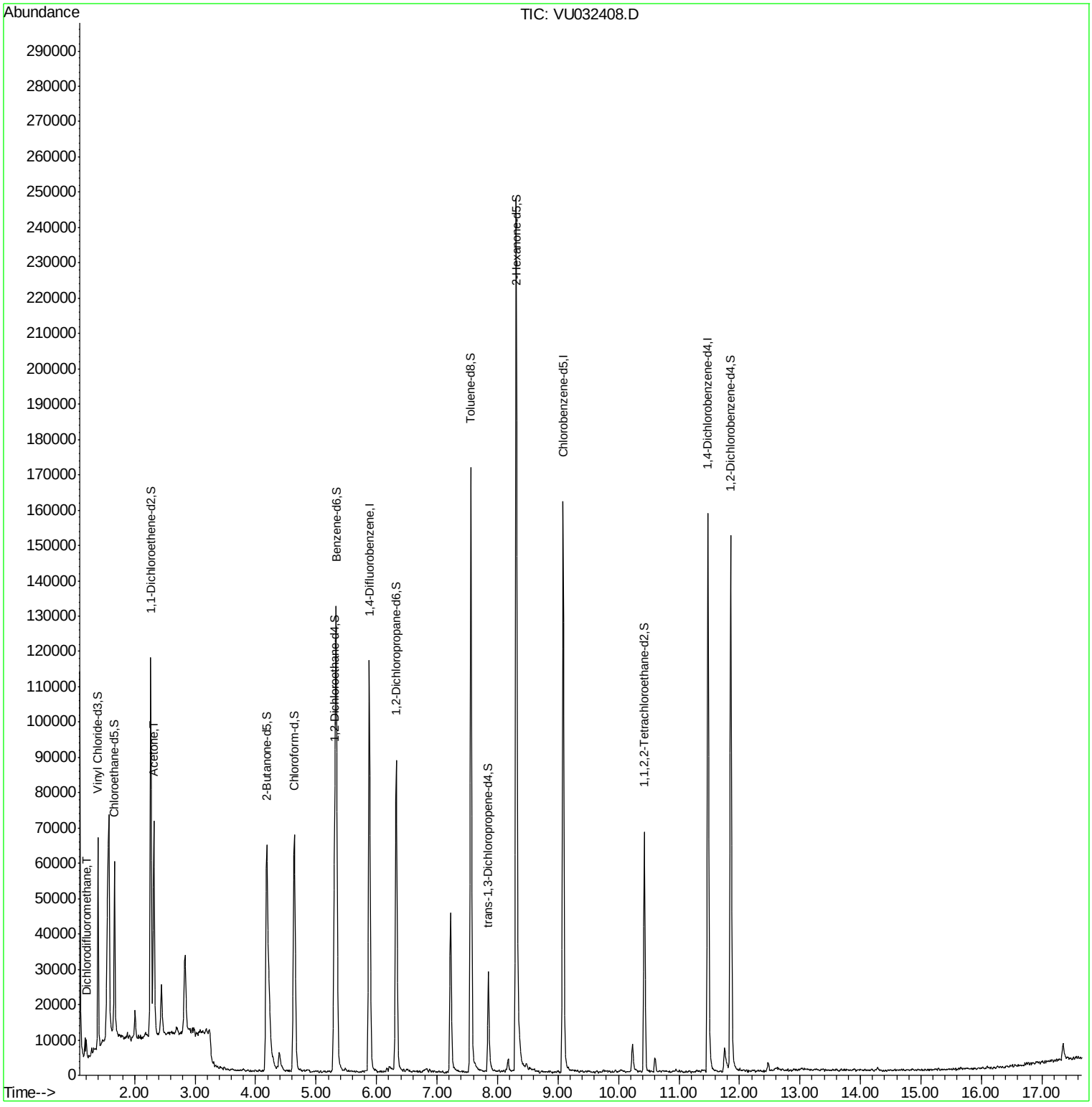
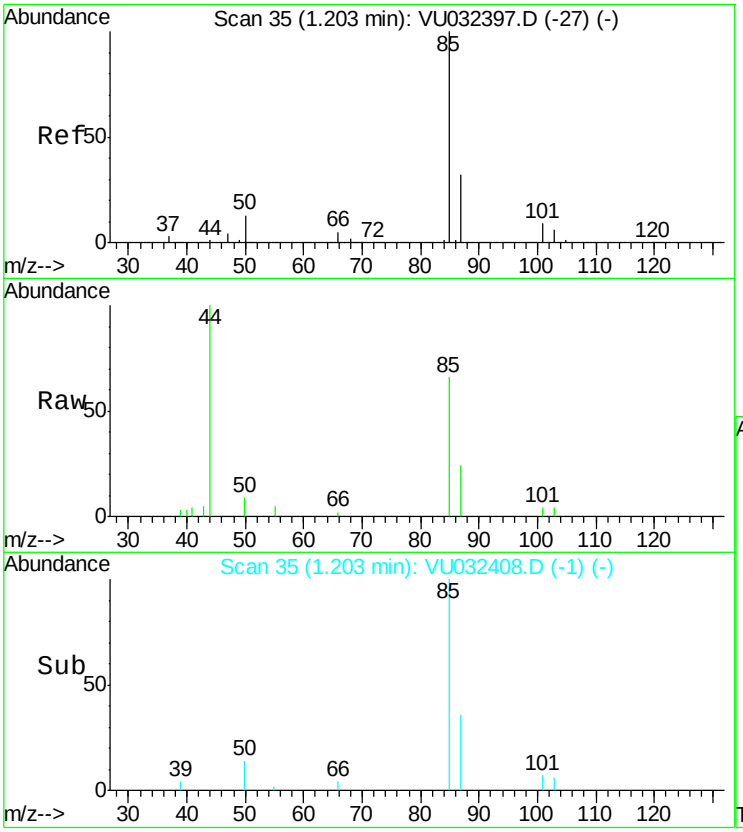


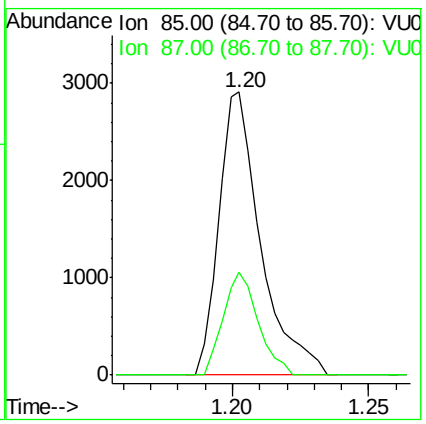


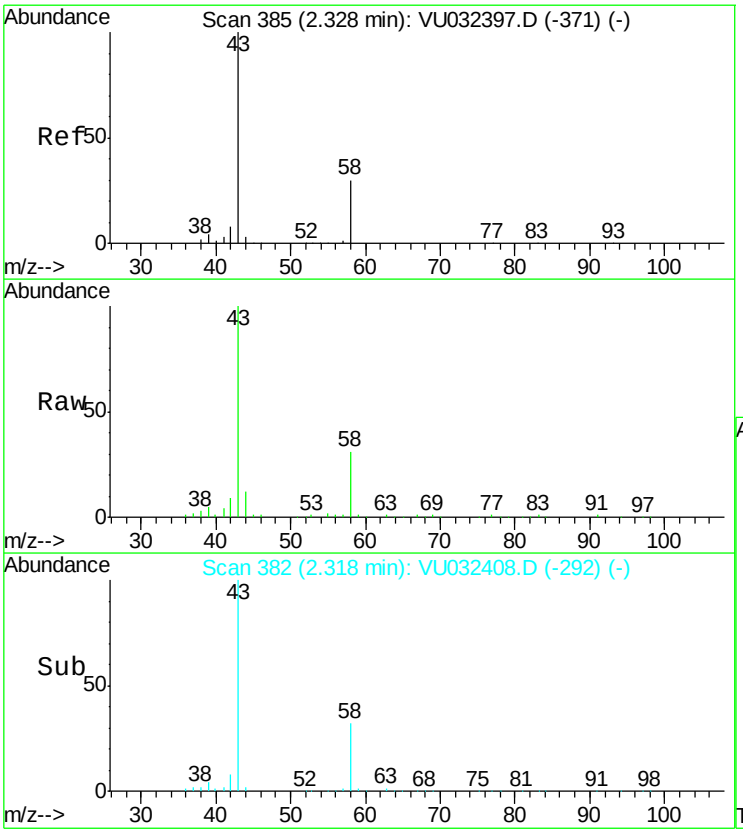
#2
Dichlorodifluoromethane
Concen: 0.197 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU032408.D
Acq: 03 Jun 2019 21:25

Instrument : MSVOA_U
ClientSampleId : C0BQ0

Tgt Ion: 85 Resp: 3100

Ion	Ratio	Lower	Upper
85	100		
87	30.5	25.8	38.8





#13
Acetone
Concen: 18.049 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.01 min
Lab File: VU032408.D
Acq: 03 Jun 2019 21:25

Tgt Ion: 43 Resp: 61103

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	62.2