Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021920\
Data File : VU036844.D
Acq On : 19 Feb 2020 12:56
Operator : JC/MD
Sample : L1580-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBDJ4

Quant Time: Feb 20 04:56:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	114130	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	108912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	44502	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	45237	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.93	69	40604	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.59	63	58234	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.68	46	98941	48.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.14%			
24) Chloroform-d	5.11	84	72491	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.74	65	41297	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.76	84	158746	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.73	67	50052	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.93	98	142679	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	8.21	79	16680	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.66	63	82767	44.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.74%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	37745	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41795	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2662	1.011	ug/L	93
16) Methylene chloride	3.08	84	2891	0.247	ug/L	97

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

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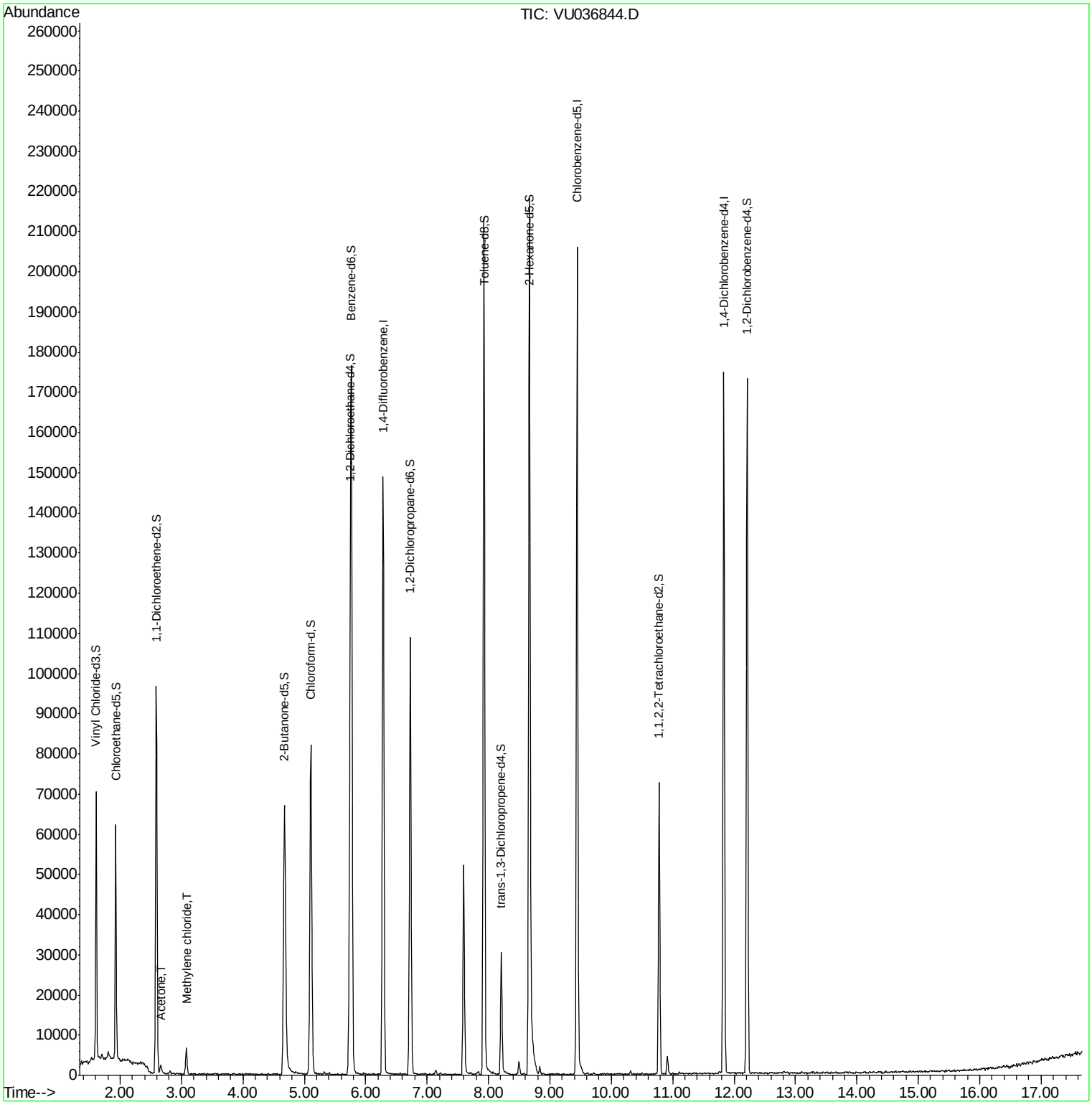
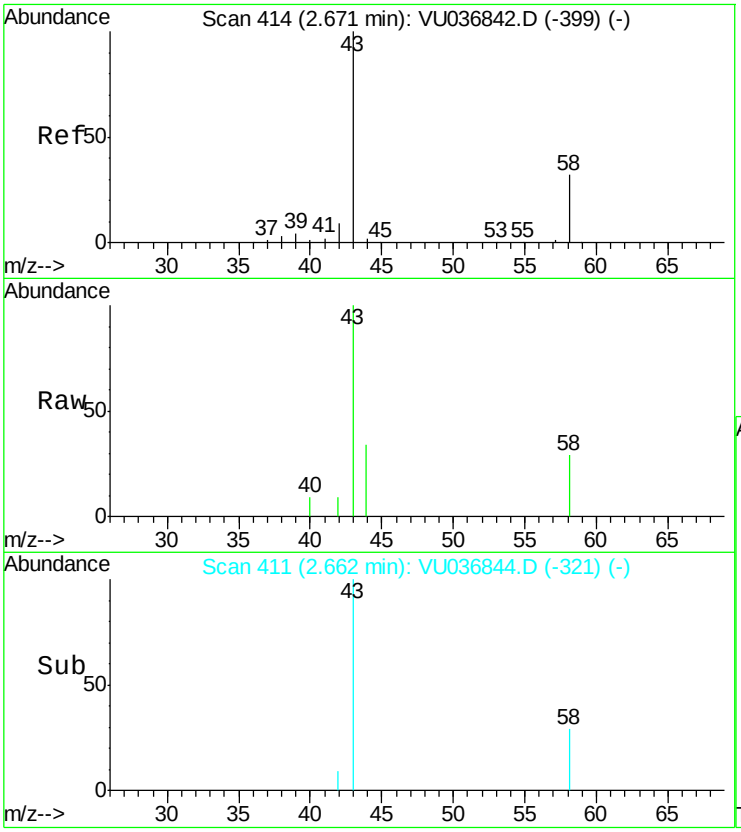


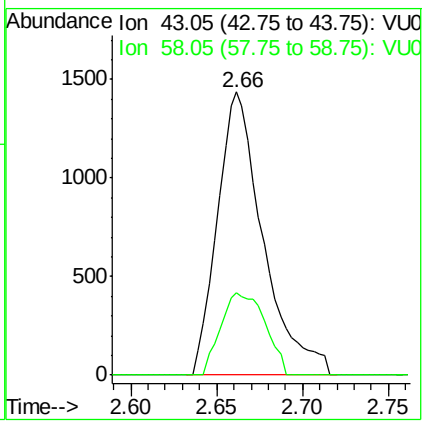


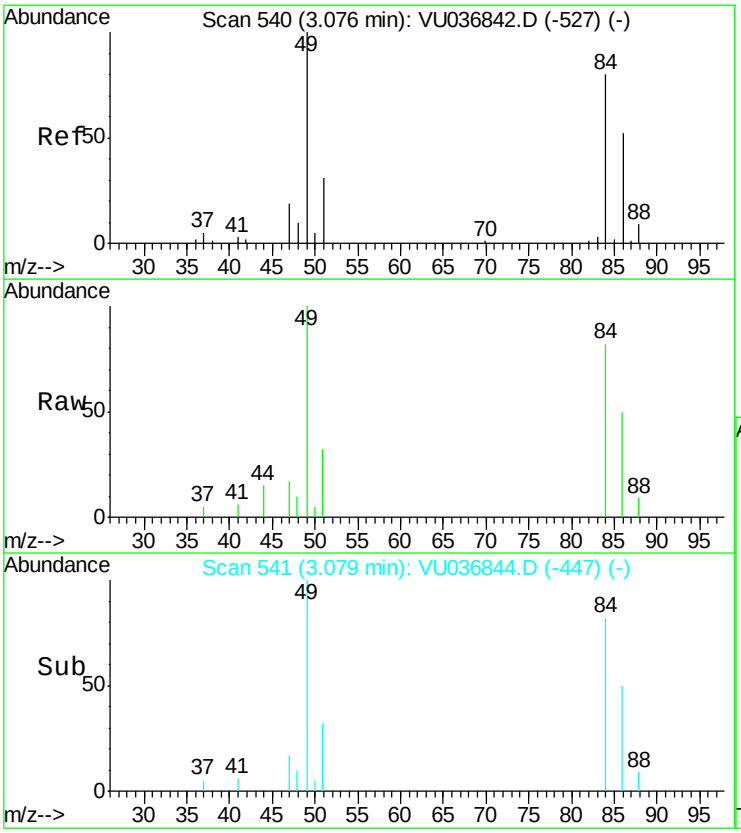
#13
Acetone
Concen: 1.011 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU036844.D
Acq: 19 Feb 2020 12:56

Instrument : MSVOA_U
ClientSampleId : DBDJ4

Tgt Ion: 43 Resp: 2662

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	64.2





#16
Methylene chloride
Concen: 0.247 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036844.D
Acq: 19 Feb 2020 12:56

Tgt Ion: 84 Resp: 2891

Ion	Ratio	Lower	Upper
84	100		
86	60.1	44.7	82.9
49	121.2	86.7	160.9