Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021420\
Data File : VU036788.D
Acq On : 14 Feb 2020 15:42
Operator : JC/MD
Sample : L1539-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AK3

Quant Time: Feb 15 00:33:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		6.28	114	129747	5.00	ug/L	0.00
28) Chlorobenzene-d5		9.44	117	119682	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		11.83	152	46952	5.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.61	65	42531	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%	
7) Chloroethane-d5		1.93	69	40873	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%	
11) 1,1-Dichloroethene-d2		2.59	63	60406	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%	
20) 2-Butanone-d5		4.67	46	112858	48.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.46%	
24) Chloroform-d		5.11	84	72598	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%	
26) 1,2-Dichloroethane-d4		5.74	65	44743	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%	
32) Benzene-d6		5.76	84	166858	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%	
36) 1,2-Dichloropropane-d6		6.73	67	54668	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%	
41) Toluene-d8		7.93	98	150017	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%	
43) trans-1,3-Dichloropropene-		8.20	79	18451	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%	
46) 2-Hexanone-d5		8.66	63	99278	48.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.86%	
57) 1,1,2,2-Tetrachloroethane-		10.77	84	40848	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%	
64) 1,2-Dichlorobenzene-d4		12.21	152	45215	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%	
Target Compounds							Qvalue
3) Chloromethane		1.54	50	1777	0.199	ug/L	86
13) Acetone		2.66	43	10357	3.461	ug/L	96

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

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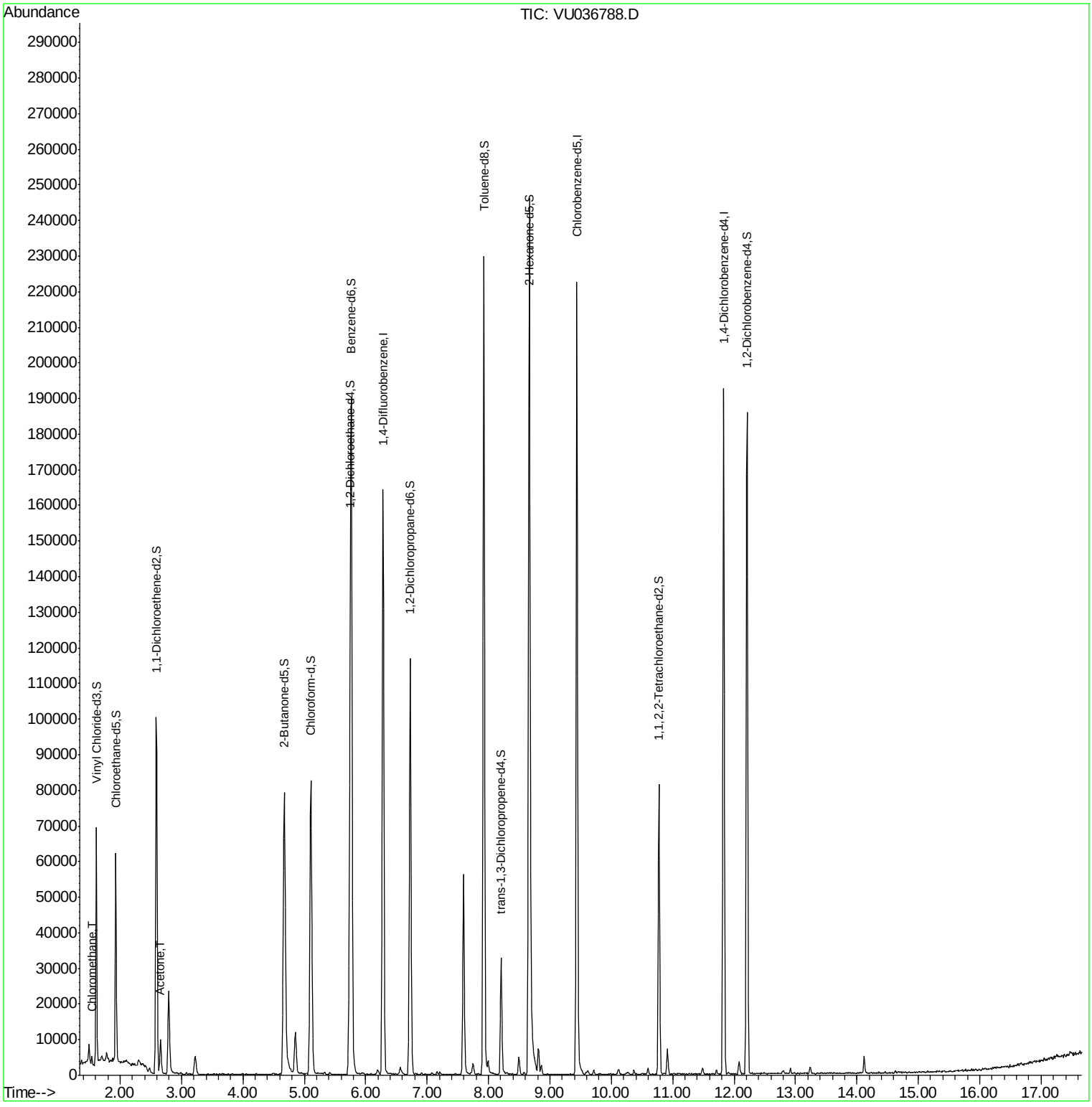
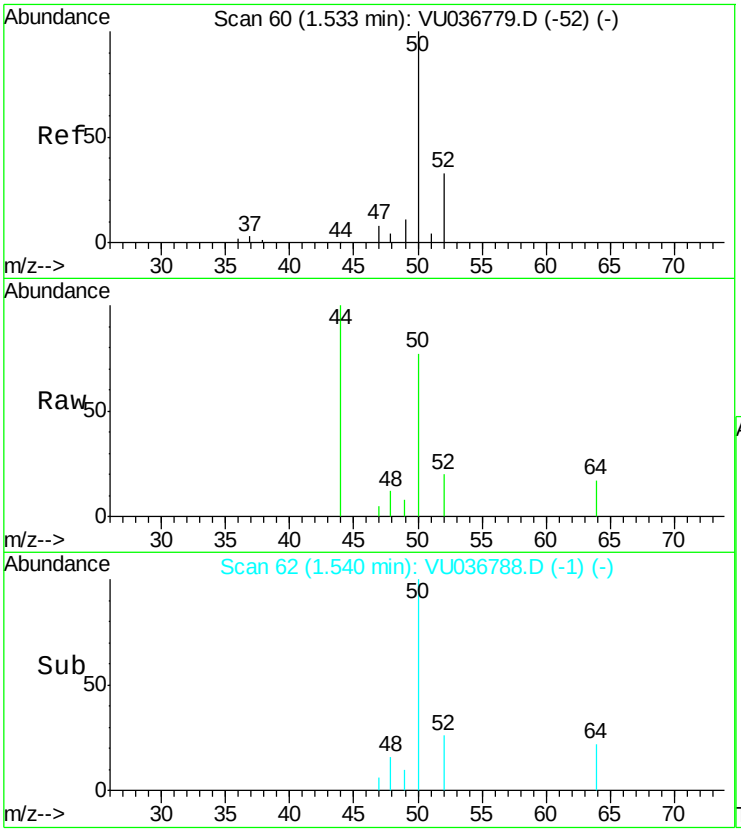


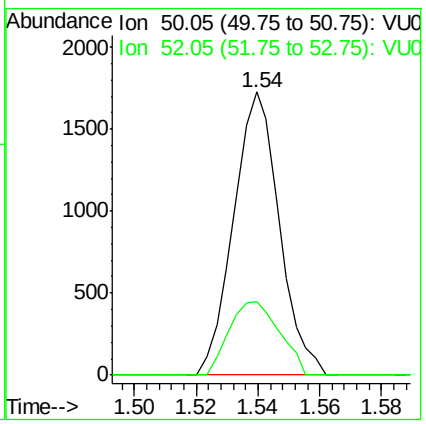


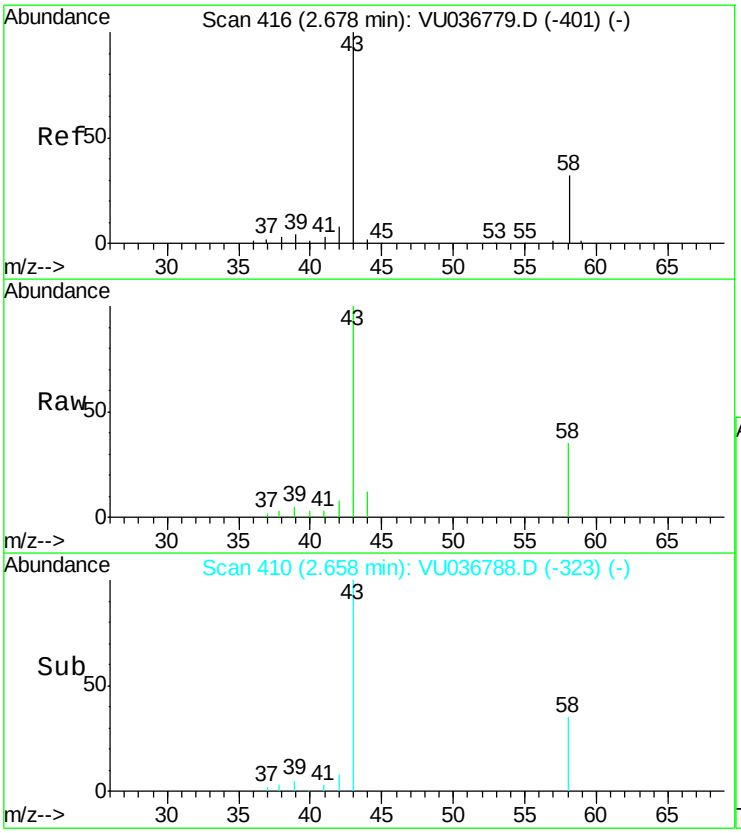
#3
Chloromethane
Concen: 0.199 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.01 min
Lab File: VU036788.D
Acq: 14 Feb 2020 15:42

Instrument :
MSVOA_U
ClientSampleId :
C0AK3

Tgt Ion: 50 Resp: 1777

Ion	Ratio	Lower	Upper
50	100		
52	26.1	23.8	44.2





#13
Acetone
Concen: 3.461 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.02 min
Lab File: VU036788.D
Acq: 14 Feb 2020 15:42

Tgt Ion: 43 Resp: 10357

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	64.2