Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032899.D
Acq On : 20 Jun 2019 13:50
Operator : JC/SP
Sample : K3414-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALN4

Quant Time: Jun 21 06:57:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 05:28:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	90840	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45601	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23333	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.68	69	21306	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.27	63	39984	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.18	46	97973	59.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.88%			
24) Chloroform-d	4.64	84	55754	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.30	65	33286	6.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.40%			
32) Benzene-d6	5.33	84	102625	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.32	67	35313	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.56	98	94188	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.85	79	13681	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.31	63	70258	47.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32589	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	41106	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1752	1.369	ug/L	90
31) Carbon tetrachloride	5.12	117	304301	30.200	ug/L	99

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

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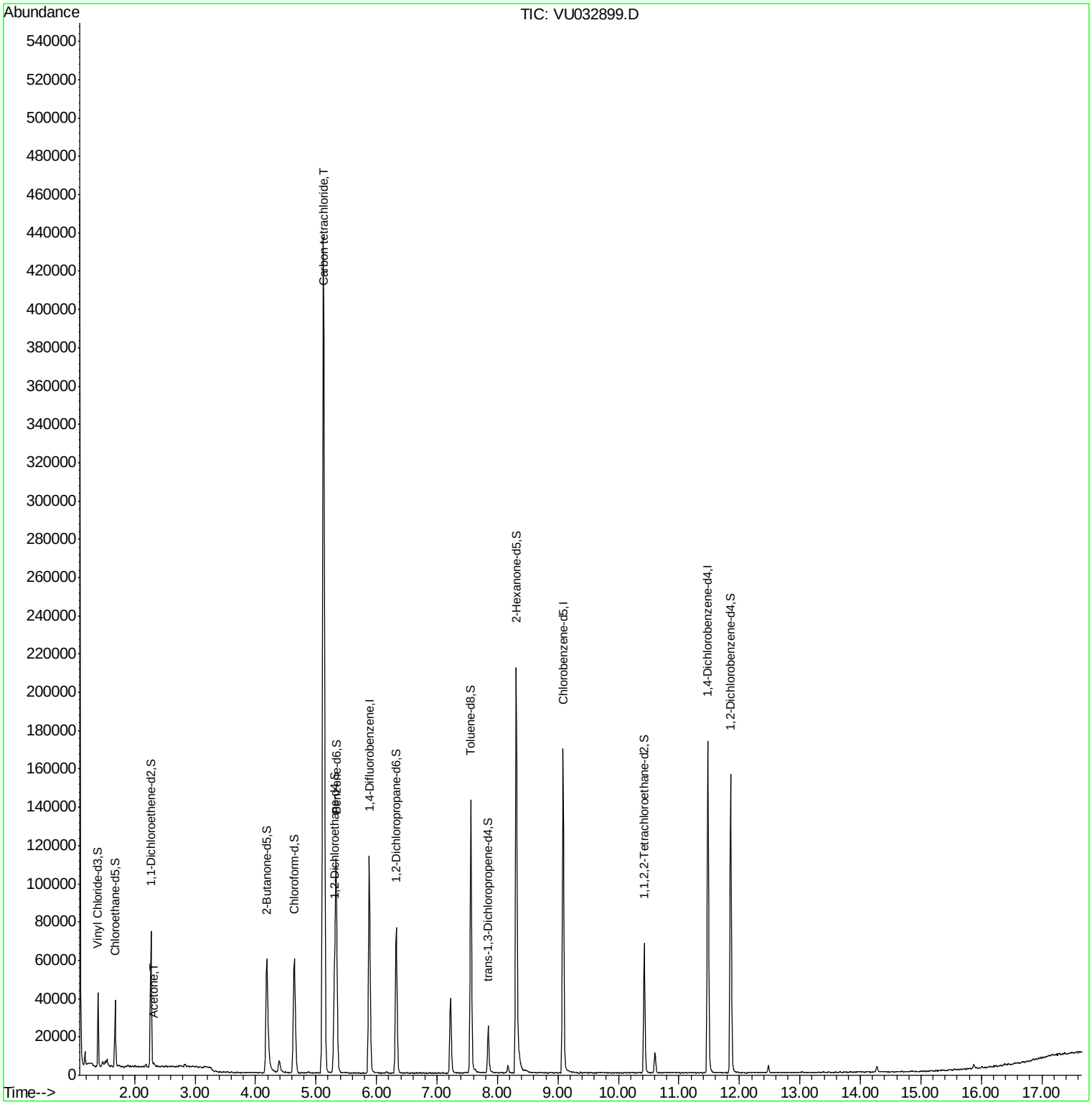
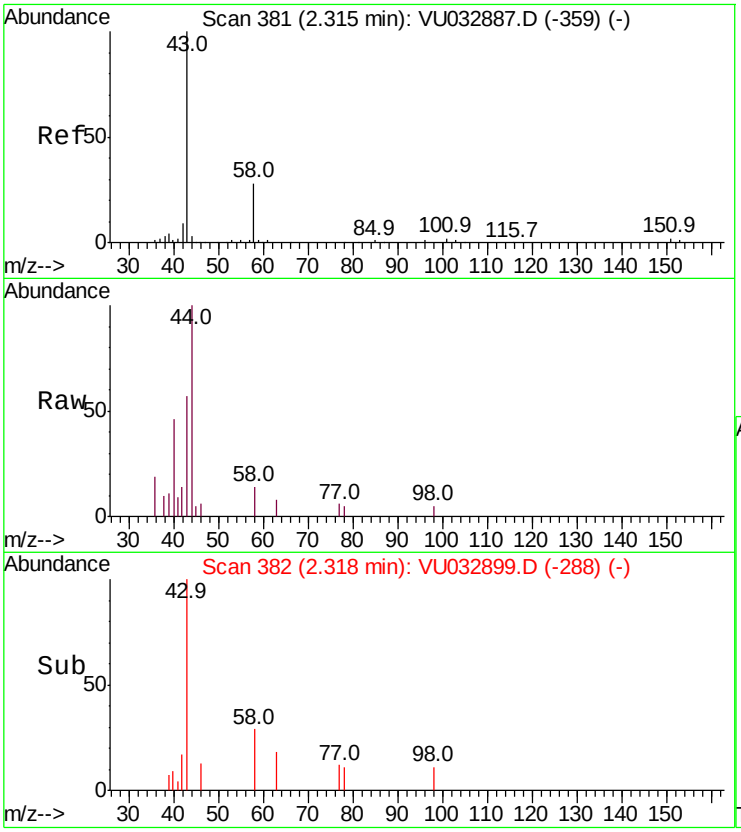


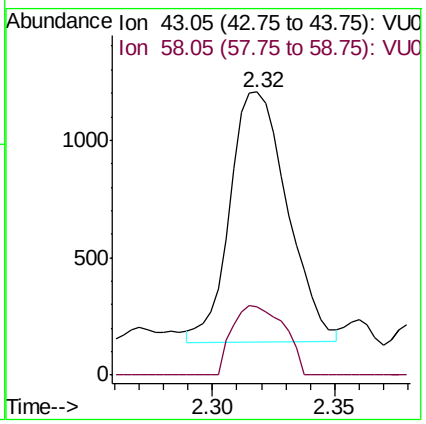


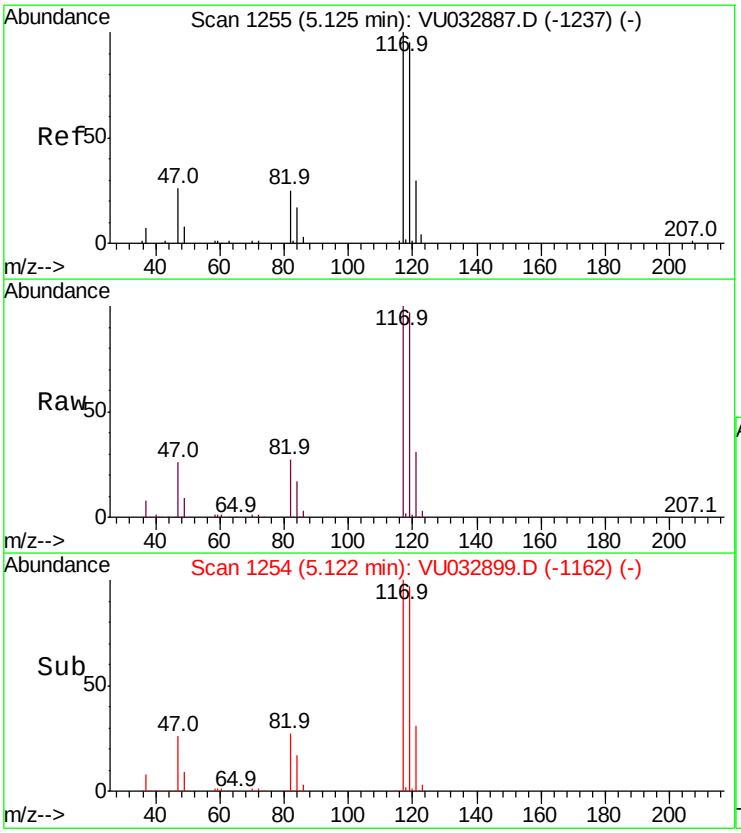
#13
Acetone
Concen: 1.369 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032899.D
Acq: 20 Jun 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
GALN4

Tgt Ion: 43 Resp: 1752

Ion	Ratio	Lower	Upper
43	100		
58	25.1	0.0	60.8





#31
Carbon tetrachloride
Concen: 30.200 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VU032899.D
Acq: 20 Jun 2019 13:50

Tgt Ion:117 Resp: 304301

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.8	116.6