Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052019\
Data File : VU032179.D
Acq On : 21 May 2019 01:17
Operator : JC/SP
Sample : K2888-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BN4

Quant Time: May 21 09:22:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 21 08:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	344162	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	359717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	144021	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	90872	3.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.60%			
7) Chloroethane-d5	1.67	69	88995	3.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.80%			
11) 1,1-Dichloroethene-d2	2.27	63	132206	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	4.19	46	229158	40.26	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.52%			
24) Chloroform-d	4.64	84	199571	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.20%			
26) 1,2-Dichloroethane-d4	5.31	65	104123	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
32) Benzene-d6	5.33	84	392897	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.60%			
36) 1,2-Dichloropropane-d6	6.33	67	117954	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.60%			
41) Toluene-d8	7.56	98	317943	3.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.80%#			
43) trans-1,3-Dichloropropene-	7.85	79	35760	3.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.00%			
46) 2-Hexanone-d5	8.31	63	210967	40.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106477	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	128037	4.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	4782	0.289	ug/L	88
13) Acetone	2.32	43	7523	4.026	ug/L	92
47) Tetrachloroethene	8.22	164	1193874	106.593	ug/L	94

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

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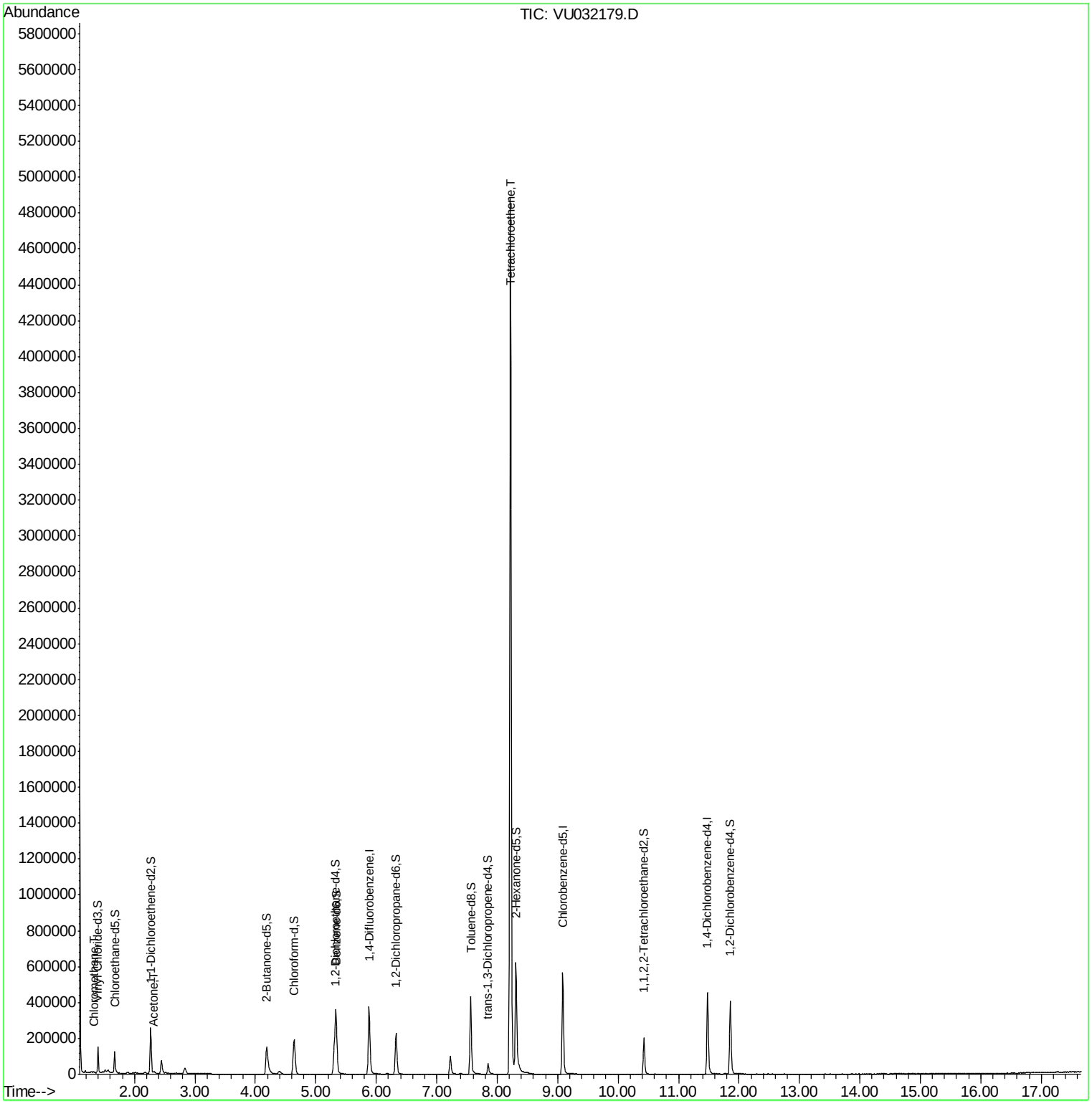
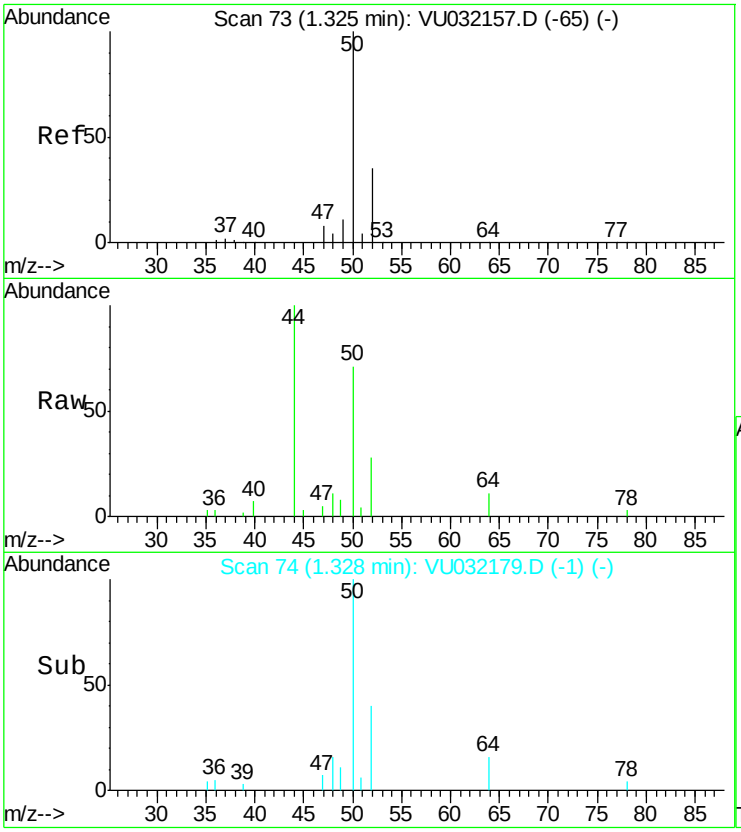


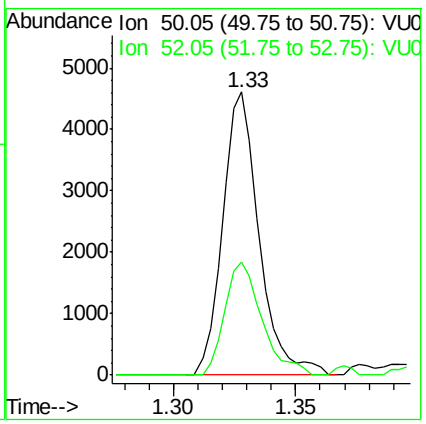


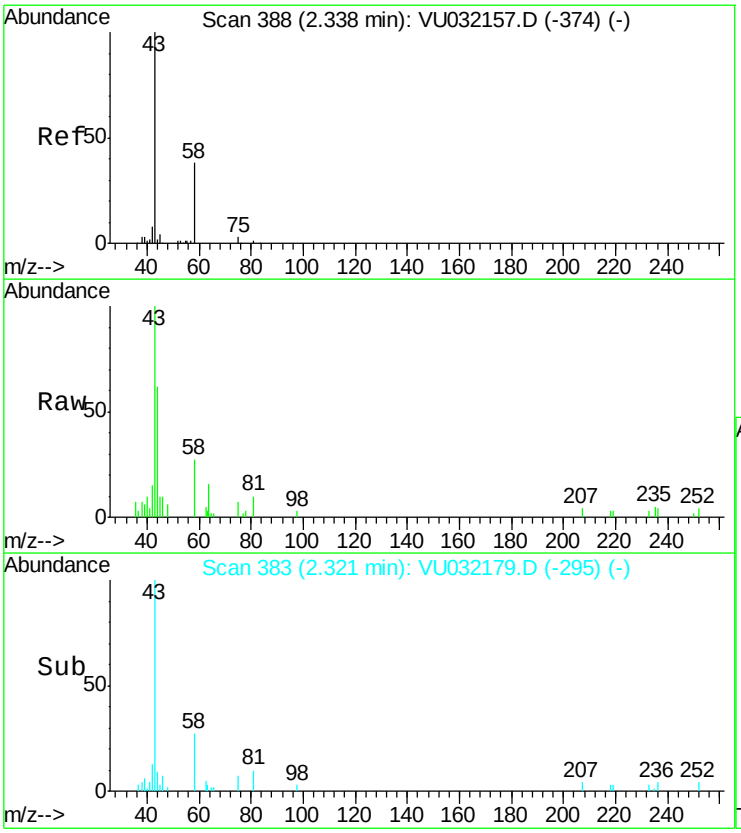
#3
Chloromethane
Concen: 0.289 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU032179.D
Acq: 21 May 2019 01:17

Instrument : MSVOA_U
ClientSampleId : C0BN4

Tgt Ion: 50 Resp: 4782

Ion	Ratio	Lower	Upper
50	100		
52	39.9	23.2	43.0

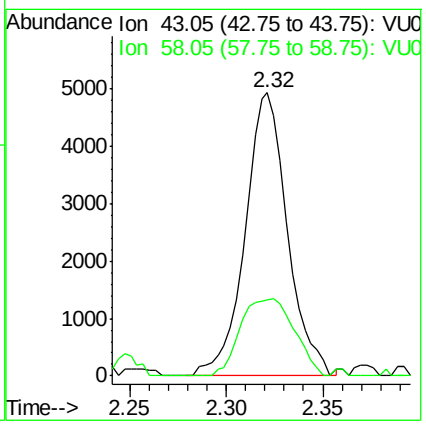


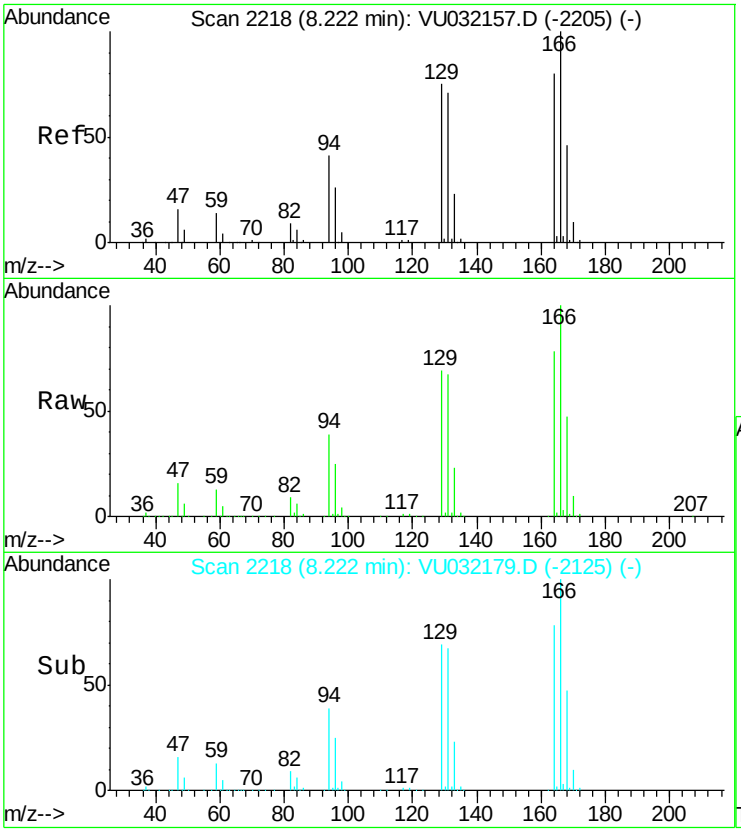


#13
Acetone
Concen: 4.026 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.02 min
Lab File: VU032179.D
Acq: 21 May 2019 01:17

Tgt Ion: 43 Resp: 7523

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	78.8





#47
Tetrachloroethene
Concen: 106.593 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU032179.D
Acq: 21 May 2019 01:17

Instrument :
MSVOA_U
ClientSampleId :
C0BN4

Tgt Ion:164 Resp: 1193874

Ion	Ratio	Lower	Upper
164	100		
129	89.4	70.3	130.5
131	86.6	64.5	119.9
166	128.6	92.3	171.5