Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\
Data File : VU032231.D
Acq On : 22 May 2019 18:48
Operator : JC/SP
Sample : K2889-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BM2

Quant Time: May 23 02:30:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 01:46:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	379631	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	383695	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156208	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	115800	5.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.60%			
7) Chloroethane-d5	1.68	69	97122	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.27	63	170064	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.60%			
20) 2-Butanone-d5	4.20	46	240886	40.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.12%			
24) Chloroform-d	4.64	84	221202	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
26) 1,2-Dichloroethane-d4	5.31	65	110592	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
32) Benzene-d6	5.33	84	461222	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.33	67	133816	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.60%			
41) Toluene-d8	7.56	98	391669	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
43) trans-1,3-Dichloropropene-	7.85	79	45256	3.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.60%			
46) 2-Hexanone-d5	8.31	63	215333	42.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108720	3.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 61.80%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	138274	3.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 64.20%#			
Target Compounds						Qvalue
13) Acetone	2.33	43	5862	3.146	ug/L	91
47) Tetrachloroethene	8.22	164	109633	9.534	ug/L	97

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

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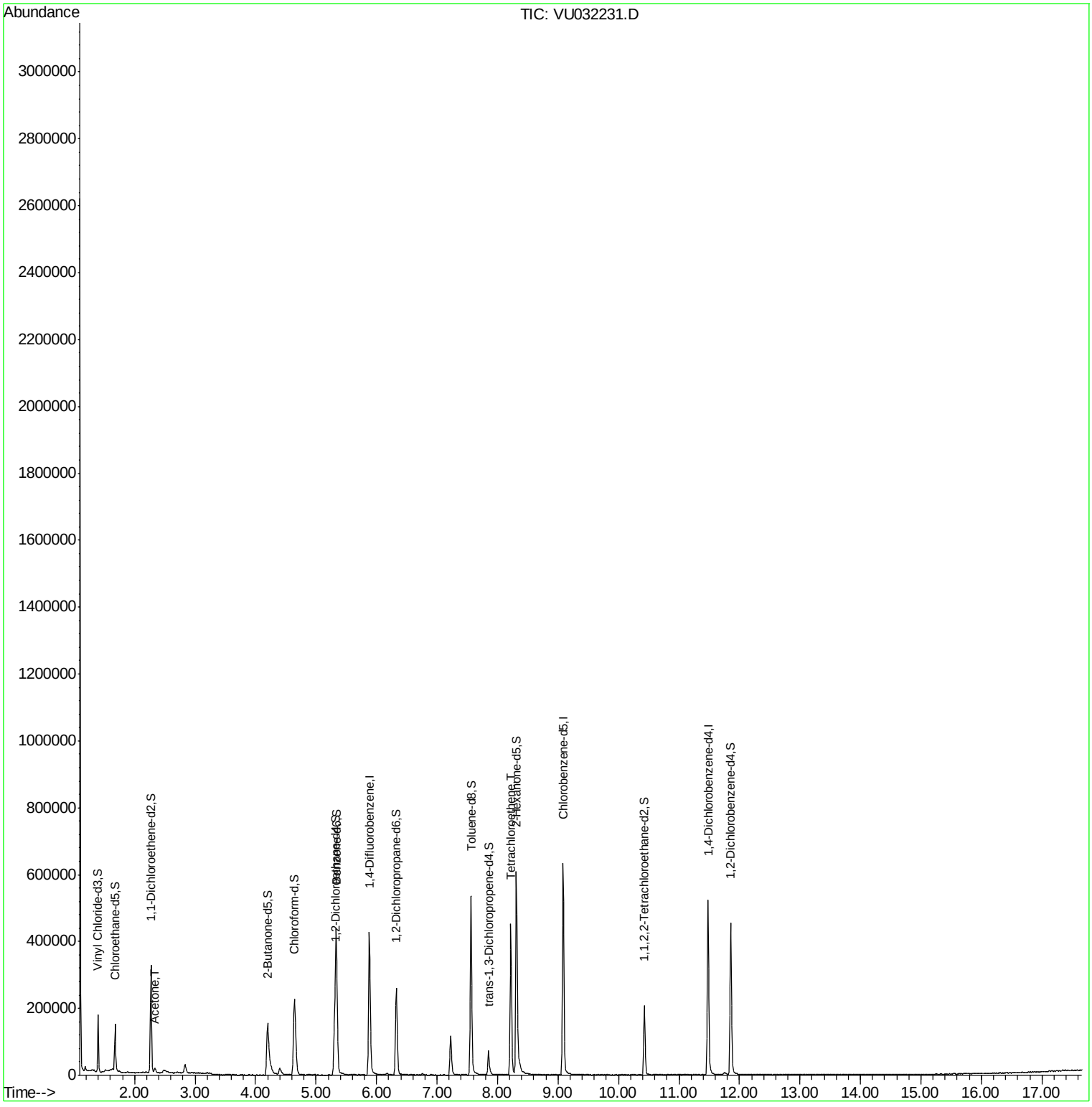
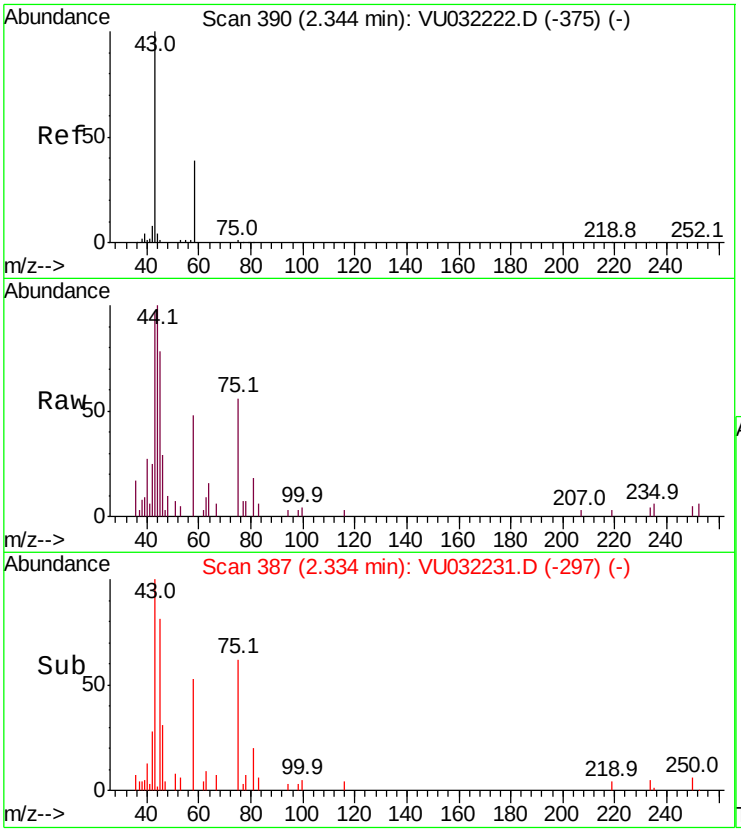


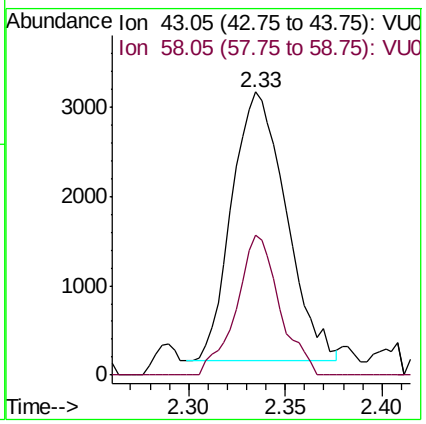


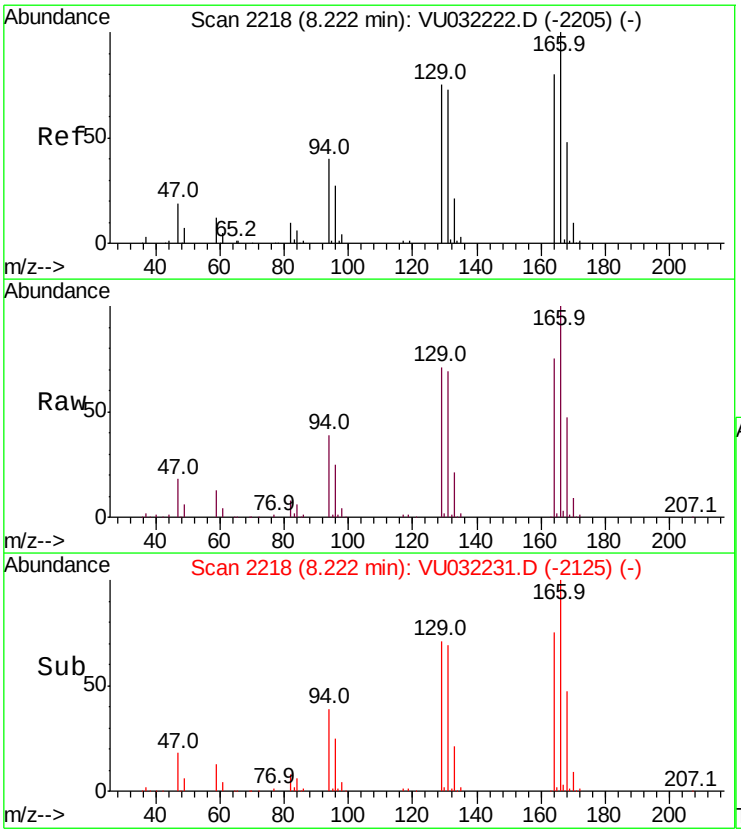
#13
Acetone
Concen: 3.146 ug/L
RT: 2.33 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU032231.D
Acq: 22 May 2019 18:48

Instrument :
MSVOA_U
ClientSampleId :
C0BM2

Tgt Ion: 43 Resp: 5862

Ion	Ratio	Lower	Upper
43	100		
58	41.4	0.0	72.6





#47
Tetrachloroethene
Concen: 9.534 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU032231.D
Acq: 22 May 2019 18:48

Tgt Ion:164 Resp: 109633

Ion	Ratio	Lower	Upper
164	100		
129	94.6	67.1	124.7
131	92.1	62.2	115.4
166	134.1	90.9	168.9