Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\
Data File : VU031859.D
Acq On : 09 May 2019 07:22
Operator : JC/SP
Sample : K2743-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D41

Quant Time: May 09 08:07:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	412204	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	422576	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	142649	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	129553	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.67	69	119642	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.27	63	202600	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.18	46	526431	48.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.00%			
24) Chloroform-d	4.64	84	279999	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.31	65	158506	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.33	84	517594	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.33	67	188533	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.56	98	396151	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.85	79	55319	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.31	63	325718	46.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	153104	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	140218	5.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.80%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	8228	0.145	ug/L	98
13) Acetone	2.32	43	10456	1.396	ug/L	95
47) Tetrachloroethene	8.23	164	5111	0.212	ug/L	87

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

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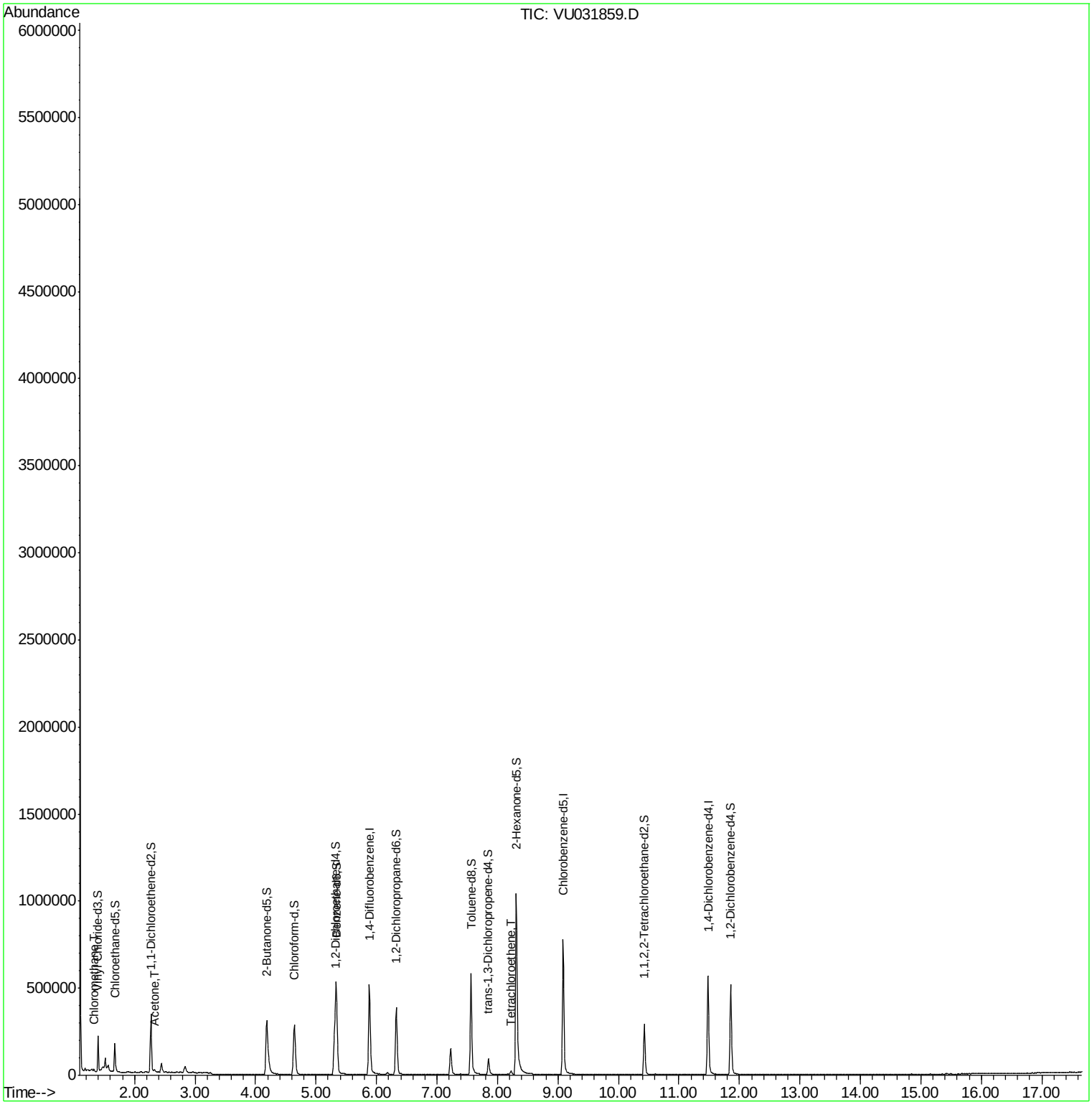
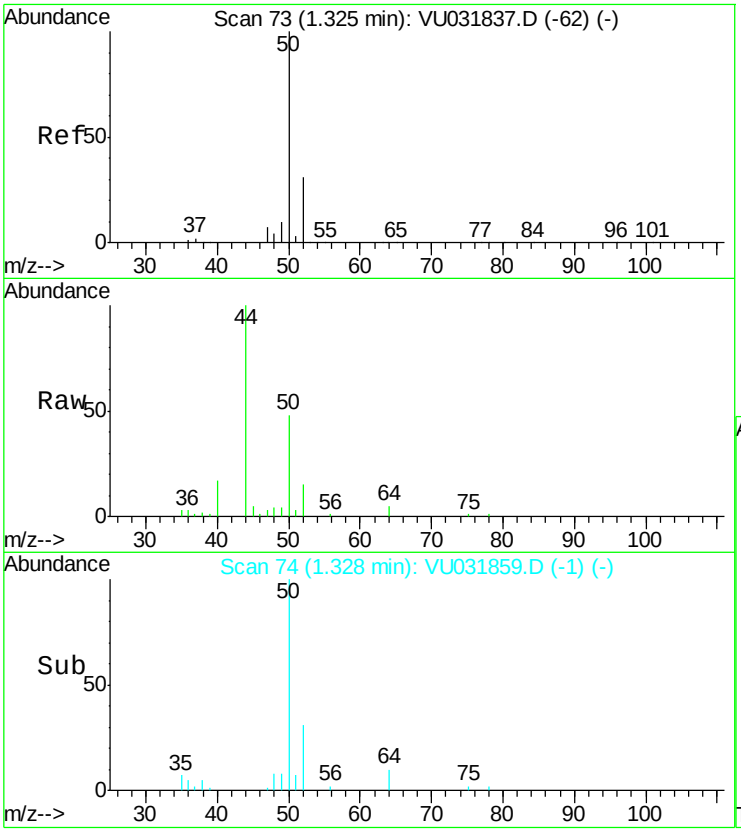


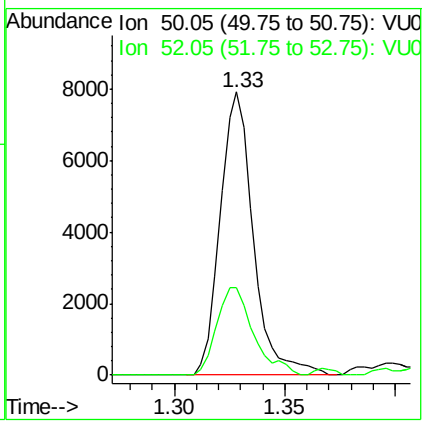


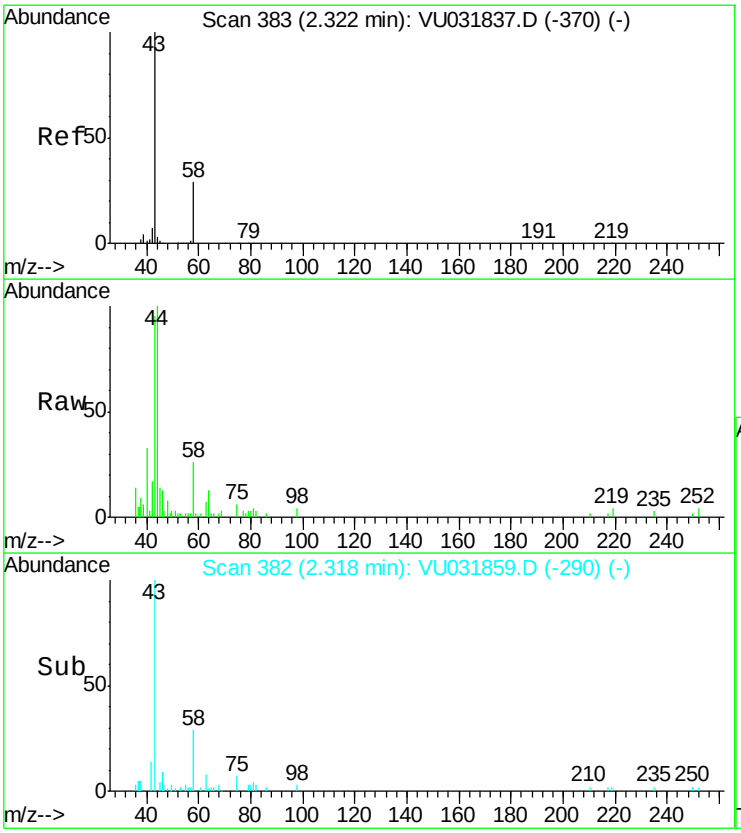
#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU031859.D
Acq: 09 May 2019 07:22

Instrument :
MSVOA_U
ClientSampleId :
F9D41

Tgt Ion: 50 Resp: 8228

Ion	Ratio	Lower	Upper
50	100		
52	31.1	22.5	41.7

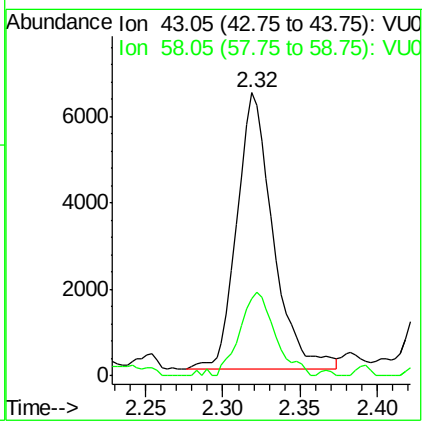


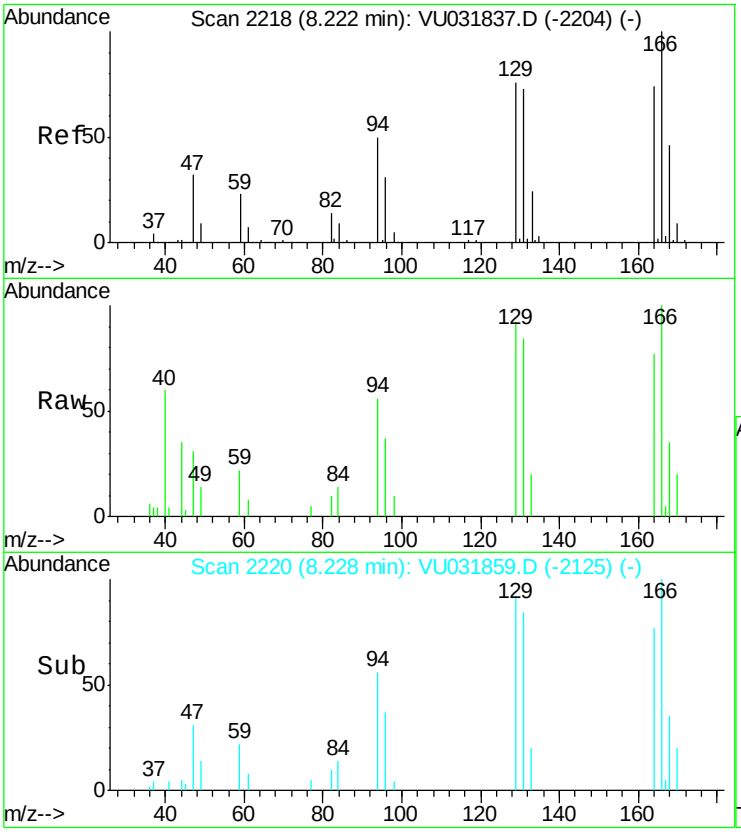


#13
Acetone
Concen: 1.396 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU031859.D
Acq: 09 May 2019 07:22

Tgt Ion: 43 Resp: 10456

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	53.6

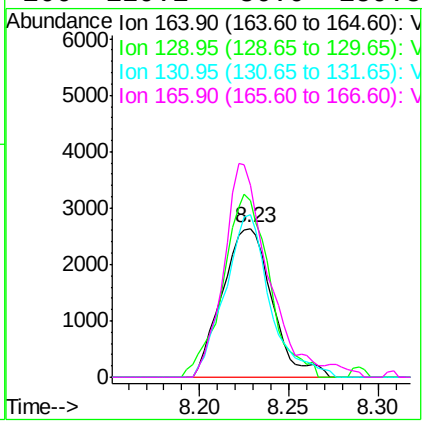




#47
Tetrachloroethene
Concen: 0.212 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VU031859.D
Acq: 09 May 2019 07:22

Tgt Ion:164 Resp: 5111

Ion	Ratio	Lower	Upper
164	100		
129	118.2	70.3	130.5
131	109.0	65.4	121.4
166	129.1	86.0	159.8



Instrument :
MSVOA_U
ClientSampleId :
F9D41