Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062919\
Data File : VU033074.D
Acq On : 28 Jun 2019 15:30
Operator : JC/SP
Sample : K3598-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM83

Quant Time: Jun 29 00:51:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:32:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	89805	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	91800	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45025	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	38858	6.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 130.00%			
7) Chloroethane-d5	1.68	69	29044	5.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.00%			
11) 1,1-Dichloroethene-d2	2.27	63	57862	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.20%			
20) 2-Butanone-d5	4.19	46	93034	51.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.54%			
24) Chloroform-d	4.64	84	64520	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.30	65	37459	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.33	84	123628	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
36) 1,2-Dichloropropane-d6	6.32	67	39352	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.56	98	109837	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.85	79	15814	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	8.31	63	59637	46.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30470	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	44802	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	22156	14.488	ug/L	98
21) 2-Butanone	4.29	43	7431	3.452	ug/L	98
47) Tetrachloroethene	8.22	164	5192	0.871	ug/L	94

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

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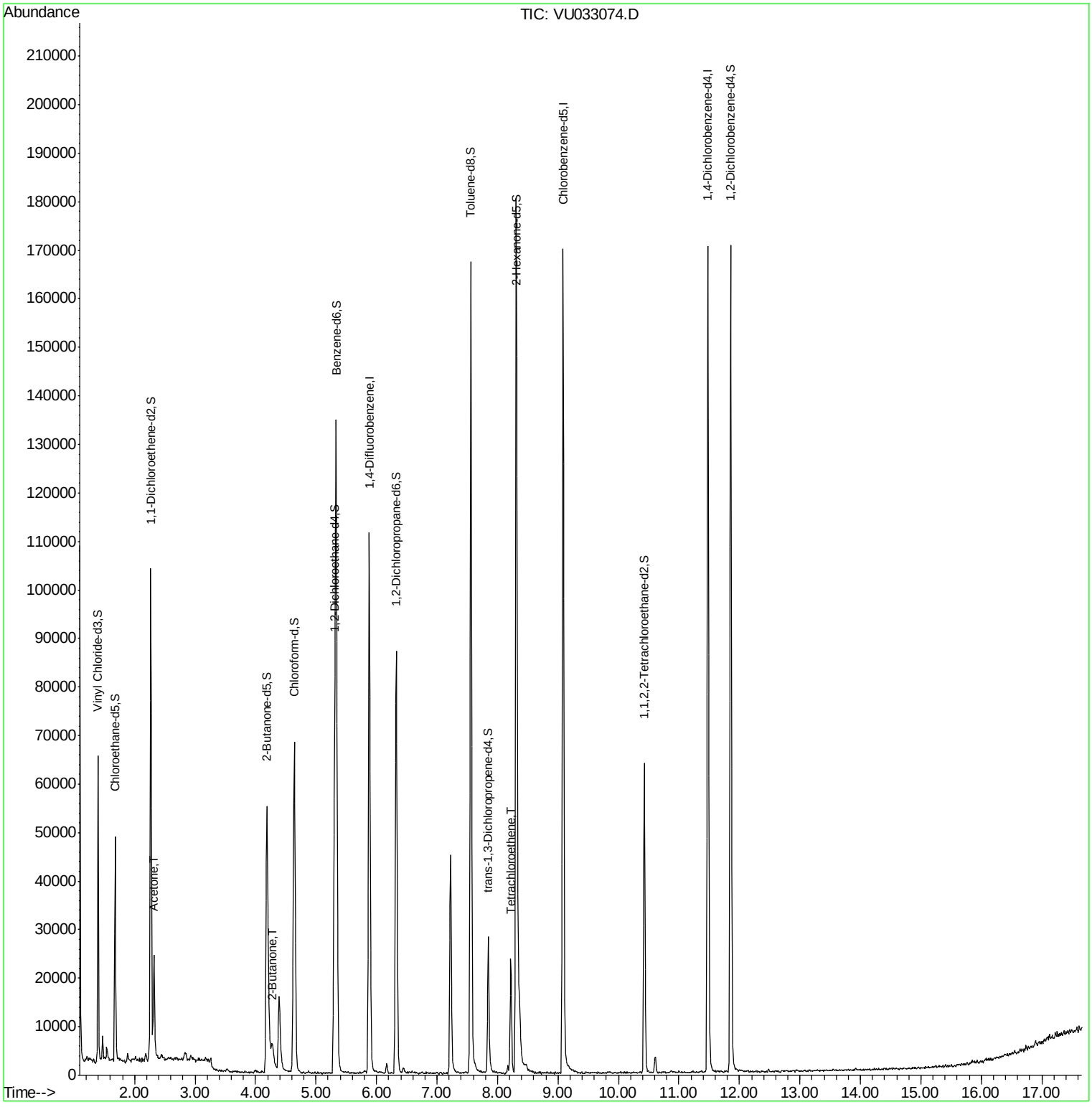
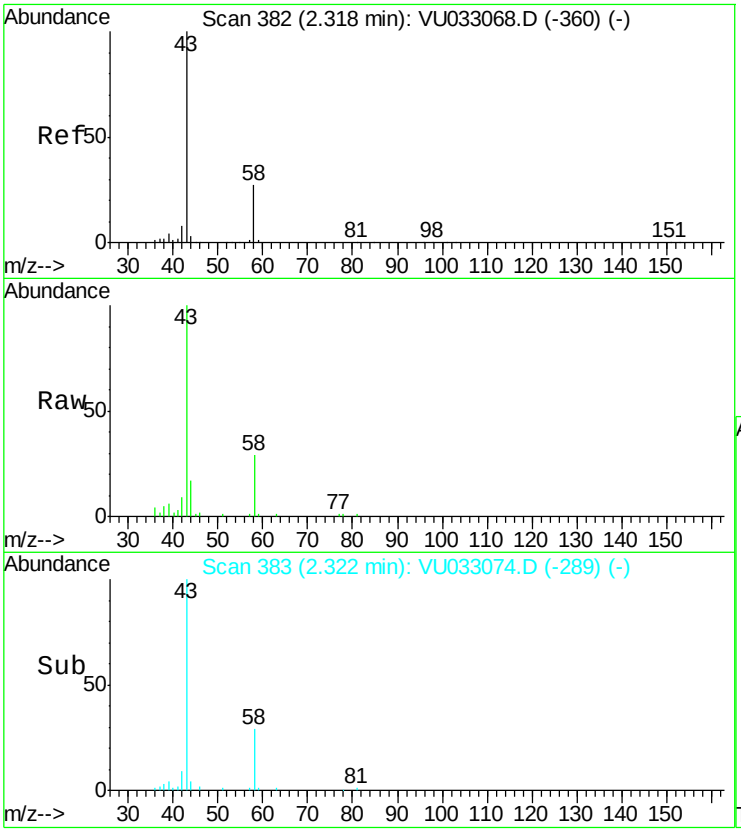


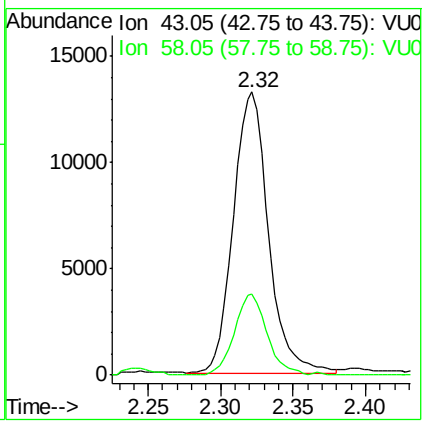


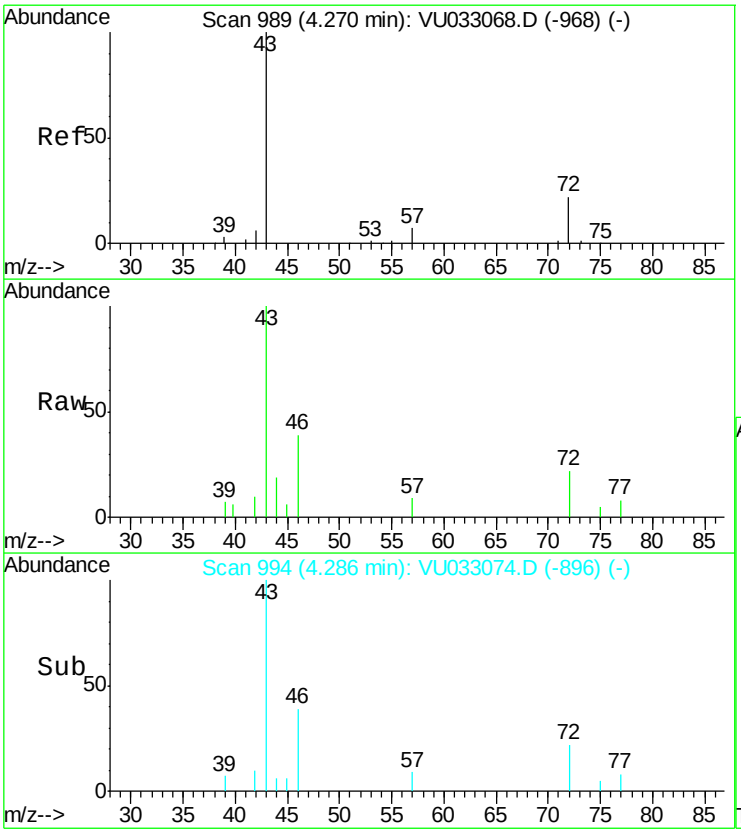
#13
Acetone
Concen: 14.488 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU033074.D
Acq: 28 Jun 2019 15:30

Instrument : MSVOA_U
ClientSampleId : GAM83

Tgt Ion: 43 Resp: 22156

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	51.8

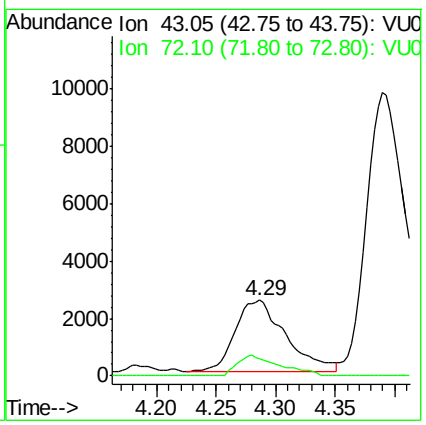


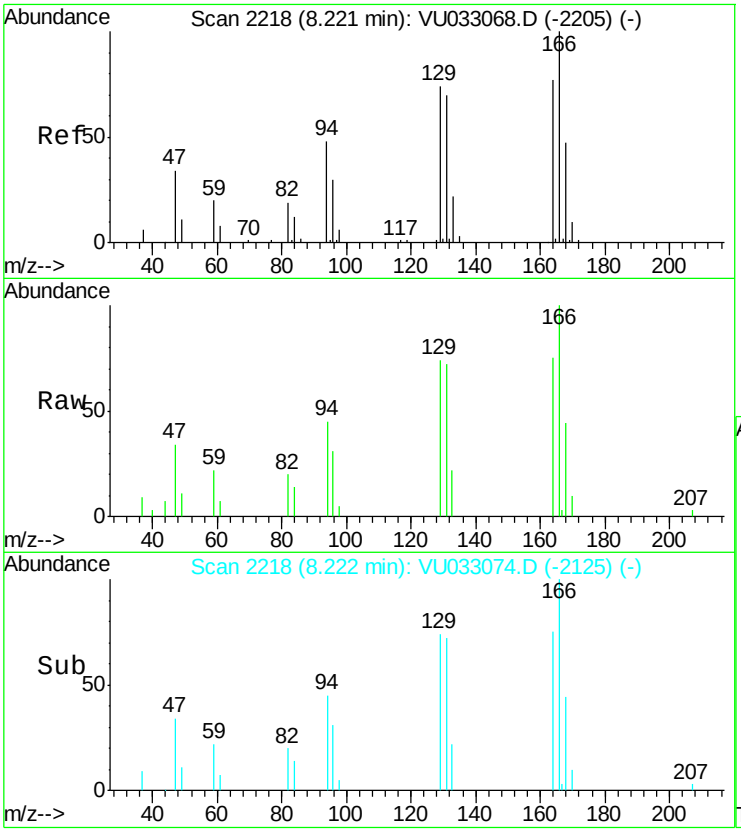


#21
2-Butanone
Concen: 3.452 ug/L
RT: 4.29 min Scan# 994
Delta R.T. 0.02 min
Lab File: VU033074.D
Acq: 28 Jun 2019 15:30

Tgt Ion: 43 Resp: 7431

Ion	Ratio	Lower	Upper
43	100		
72	24.0	11.5	34.5





#47
Tetrachloroethene
Concen: 0.871 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU033074.D
Acq: 28 Jun 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
GAM83

Tgt Ion:164 Resp: 5192

Ion	Ratio	Lower	Upper
164	100		
129	99.0	64.9	120.5
131	96.7	63.5	117.9
166	133.9	89.1	165.5