Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
Data File : VU029465.D
Acq On : 14 Feb 2019 19:08
Operator : JC/SP
Sample : K1438-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXB7

Quant Time: Feb 15 02:47:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 15 01:55:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	191842	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	177197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92587	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	47818	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	1.68	69	46184	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.27	63	79702	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.80%#			
20) 2-Butanone-d5	4.19	46	137389	51.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.54%			
24) Chloroform-d	4.65	84	84093	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
26) 1,2-Dichloroethane-d4	5.31	65	48413	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.34	84	192881	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.33	67	57998	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.56	98	178494	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	7.85	79	22620	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.31	63	134406	51.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	51468	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	80610	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5325	2.187	ug/L	92
17) Methyl tert-butyl Ether	3.00	73	63861	1.615	ug/L	98

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

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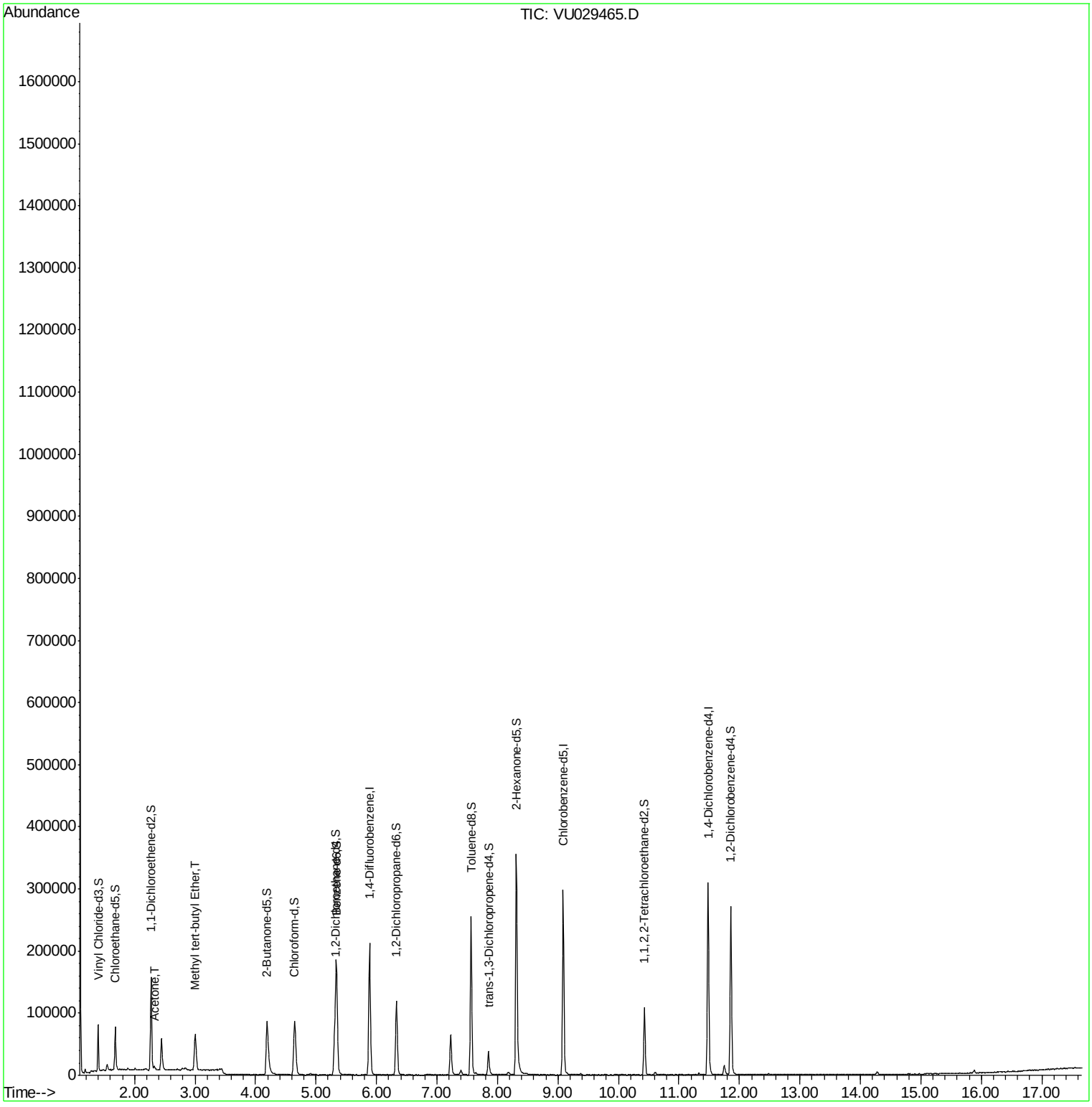
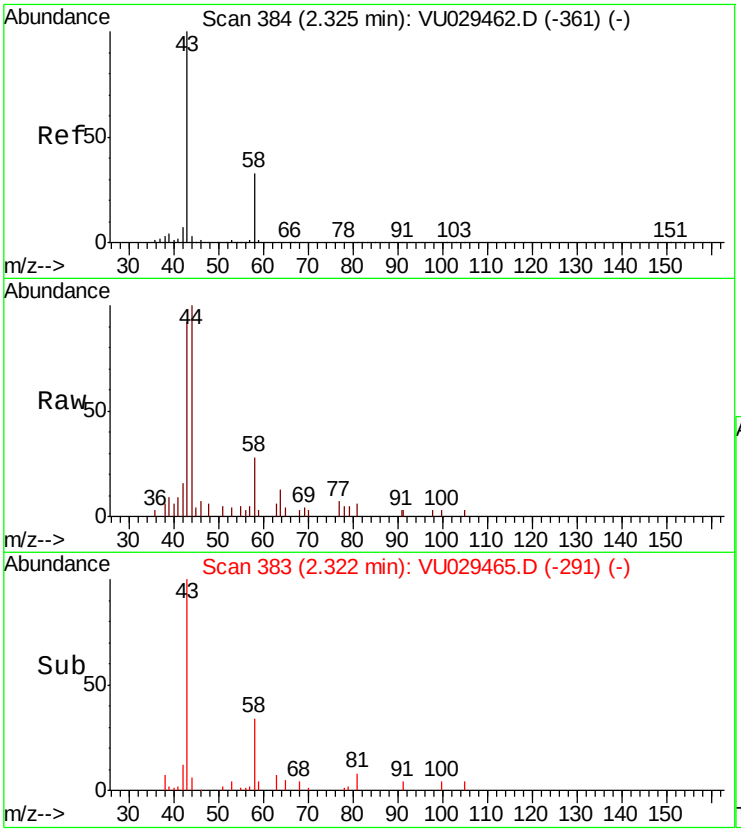


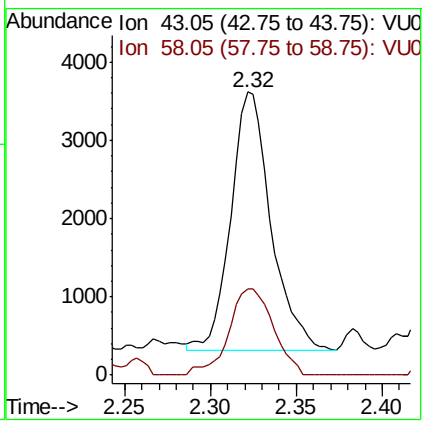


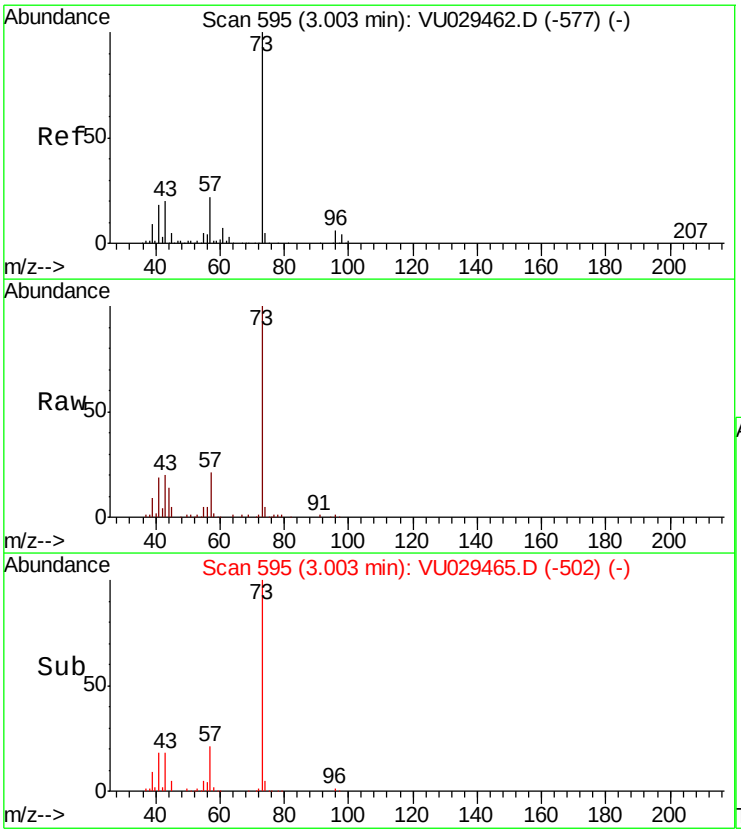
#13
Acetone
Concen: 2.187 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU029465.D
Acq: 14 Feb 2019 19:08

Instrument : MSVOA_U
ClientSampleId : ESXB7

Tgt Ion: 43 Resp: 5325

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	65.0





#17
Methyl tert-butyl Ether
Concen: 1.615 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU029465.D
Acq: 14 Feb 2019 19:08

Tgt Ion: 73 Resp: 63861

Ion	Ratio	Lower	Upper
73	100		
43	18.7	16.0	24.0
57	21.6	16.9	25.3