Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021919\
Data File : VU029548.D
Acq On : 19 Feb 2019 12:30
Operator : JC/SP
Sample : K1489-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXG8

Quant Time: Feb 26 07:20:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 20 00:07:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	209582	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	200248	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107787	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58963	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.68	69	54989	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.27	63	91842	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	4.19	46	153757	52.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.04%			
24) Chloroform-d	4.65	84	102389	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.31	65	58351	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.34	84	222086	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.33	67	71164	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.56	98	217073	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.85	79	27863	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.31	63	148561	50.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	61075	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	97225	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	12868	4.838	ug/L	96
27) 1,2-Dichloroethane	5.41	62	11931	0.744	ug/L	99
53) m,p-xylene	9.37	106	17258	0.578	ug/L	87
54) o-xylene	9.78	106	8749	0.298	ug/L	95

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

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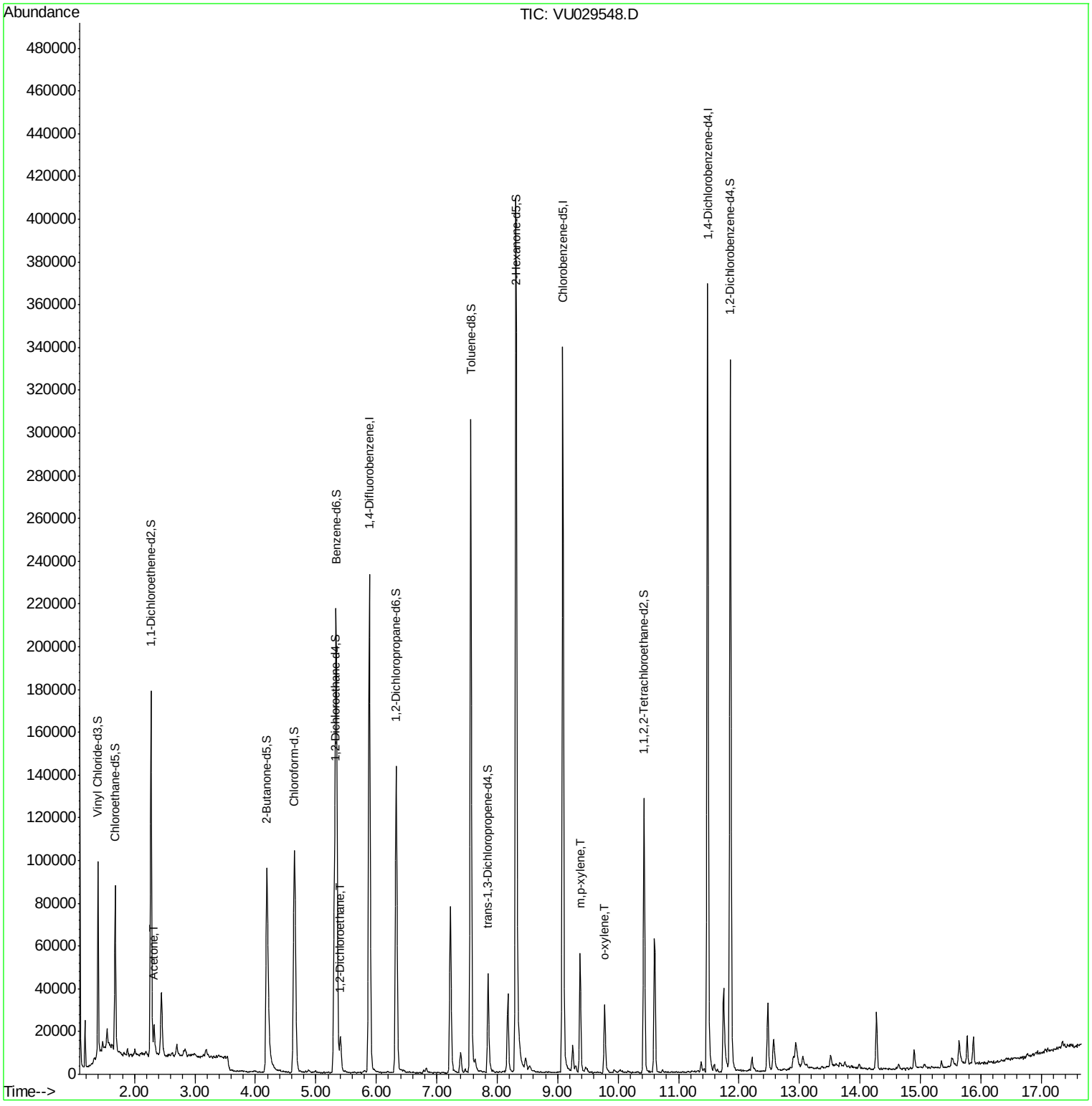
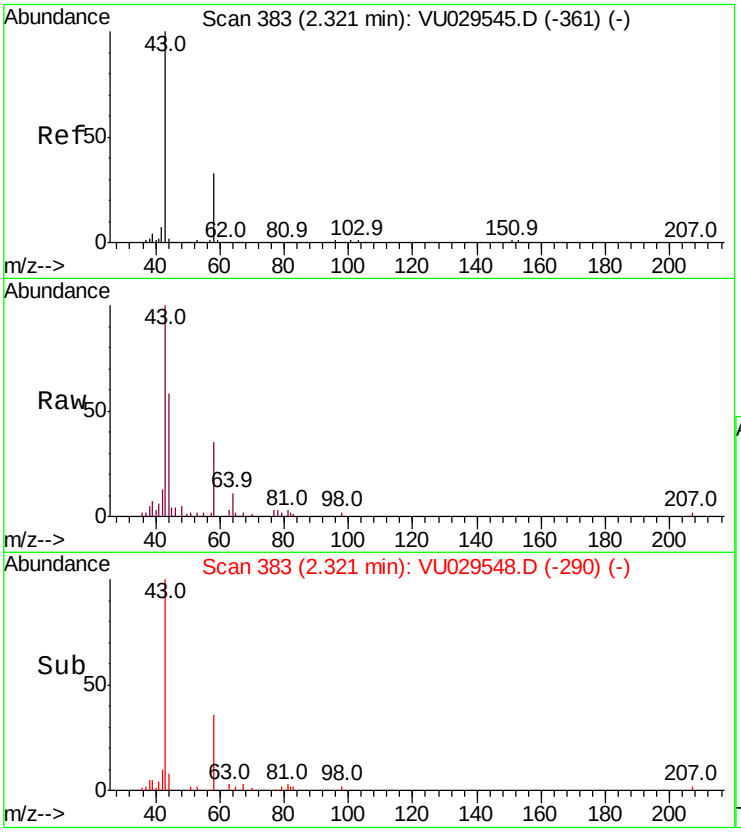


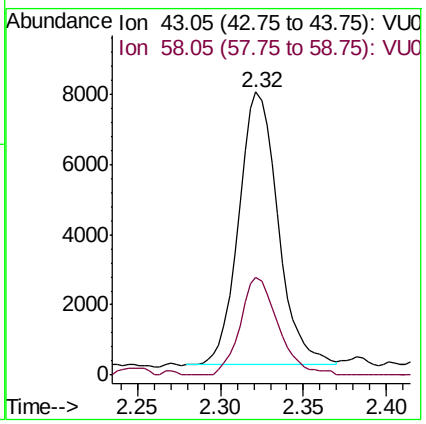


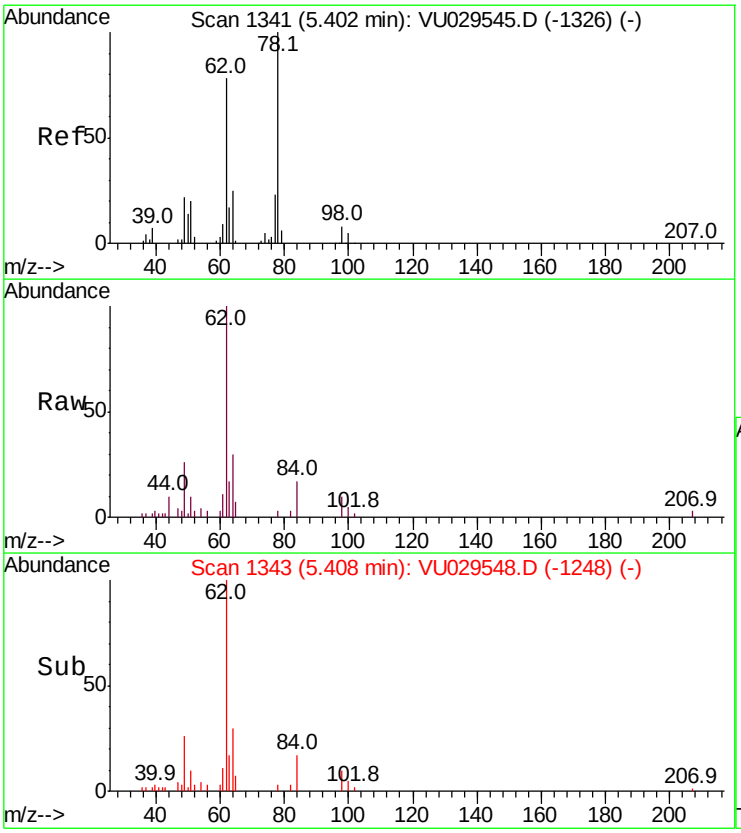
#13
Acetone
Concen: 4.838 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU029548.D
Acq: 19 Feb 2019 12:30

Instrument : MSVOA_U
ClientSampleId : ESXG8

Tgt Ion: 43 Resp: 12868

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	65.0

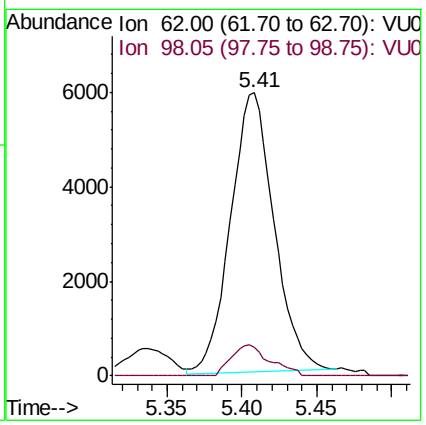


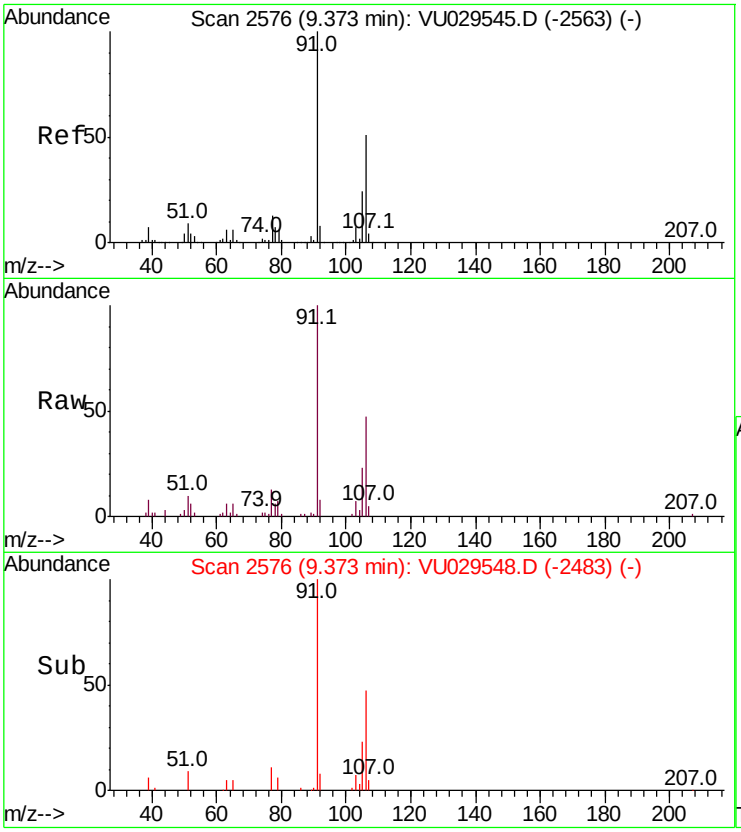


#27
1,2-Dichloroethane
Concen: 0.744 ug/L
RT: 5.41 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VU029548.D
Acq: 19 Feb 2019 12:30

Tgt Ion: 62 Resp: 11931

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.4	12.6



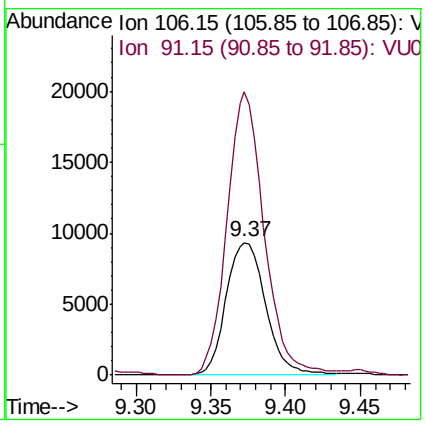


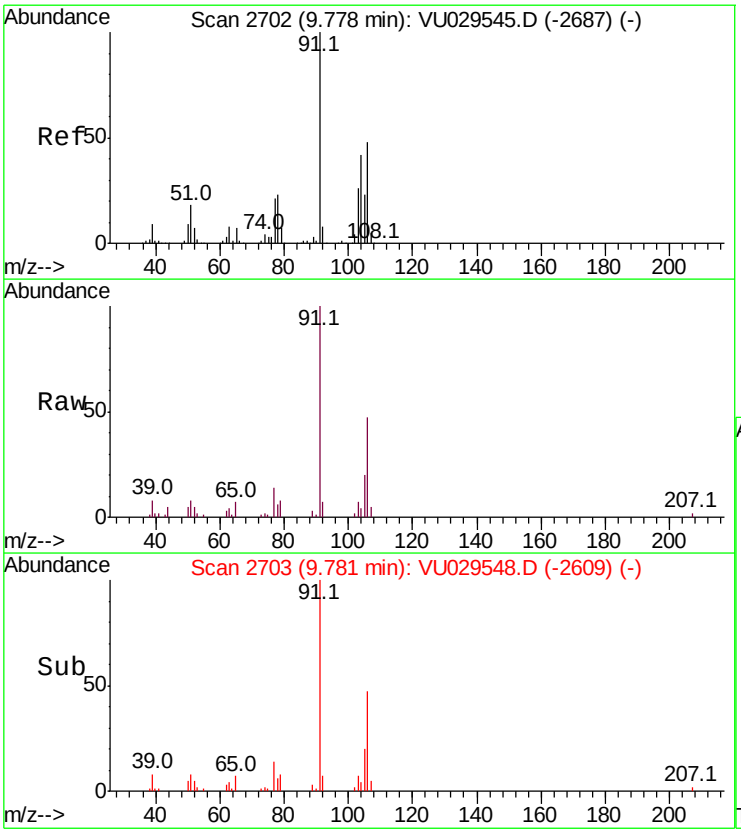
#53
m,p-xylene
Concen: 0.578 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU029548.D
Acq: 19 Feb 2019 12:30

Instrument : MSVOA_U
ClientSampleId : ESXG8

Tgt Ion:106 Resp: 17258

Ion	Ratio	Lower	Upper
106	100		
91	213.7	135.7	251.9





#54
o-xylene
Concen: 0.298 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VU029548.D
Acq: 19 Feb 2019 12:30

Tgt Ion:106 Resp: 8749

Ion	Ratio	Lower	Upper
106	100		
91	215.0	145.1	269.5