Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\
Data File : VU029409.D
Acq On : 11 Feb 2019 20:19
Operator : JC/SP
Sample : K1436-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXA3

Quant Time: Feb 13 11:38:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 01:17:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	204023	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	193462	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	101094	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	72493	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.68	69	60807	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.27	63	113605	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	4.19	46	146985	54.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.40%			
24) Chloroform-d	4.65	84	116447	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.31	65	58519	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.34	84	243317	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.33	67	72669	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.56	98	237274	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.85	79	30801	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.31	63	147357	53.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	58866	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	101244	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4409	2.031	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	3284	0.225	ug/L	97
53) m,p-xylene	9.38	106	3781	0.147	ug/L	91

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

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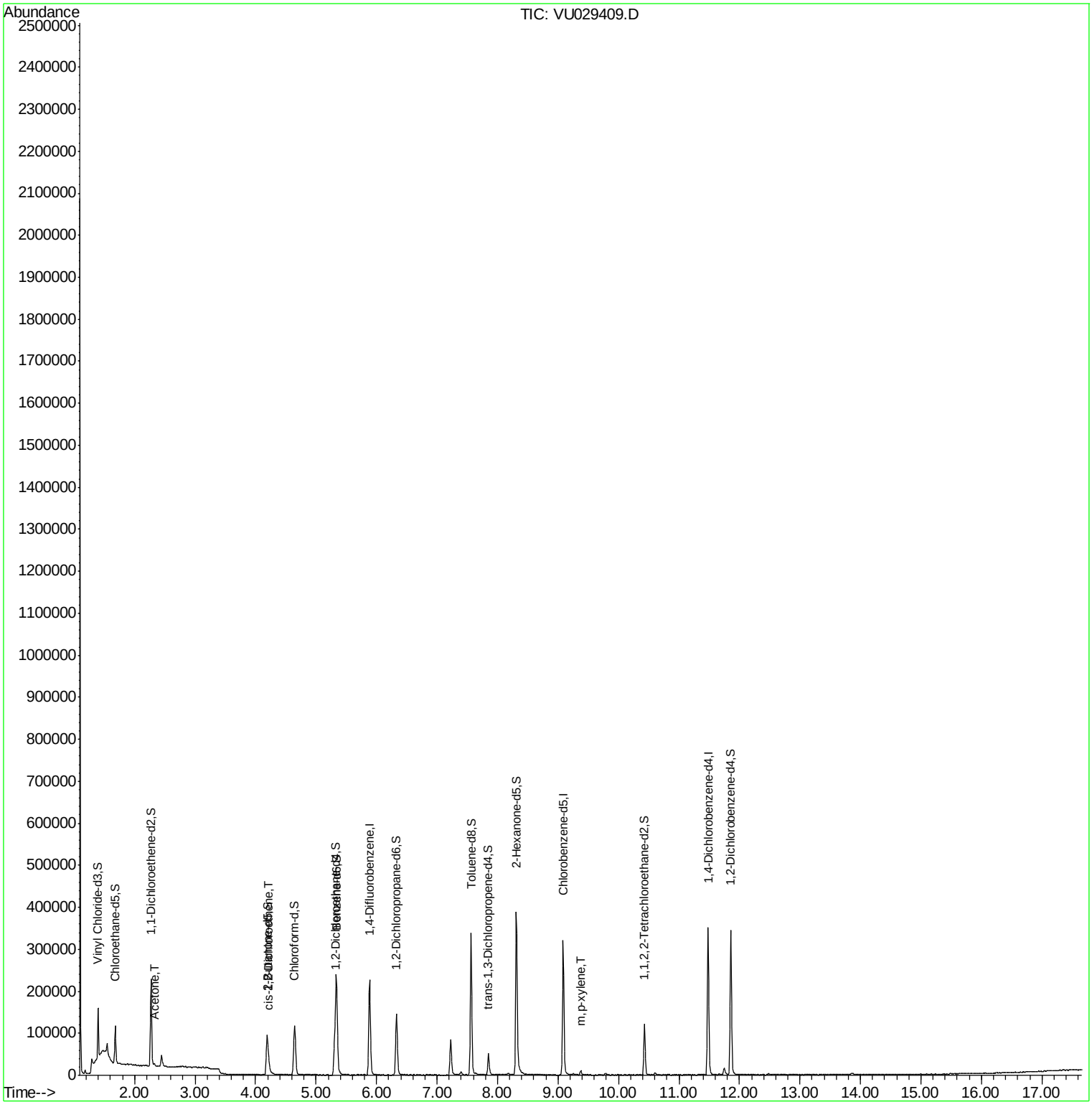
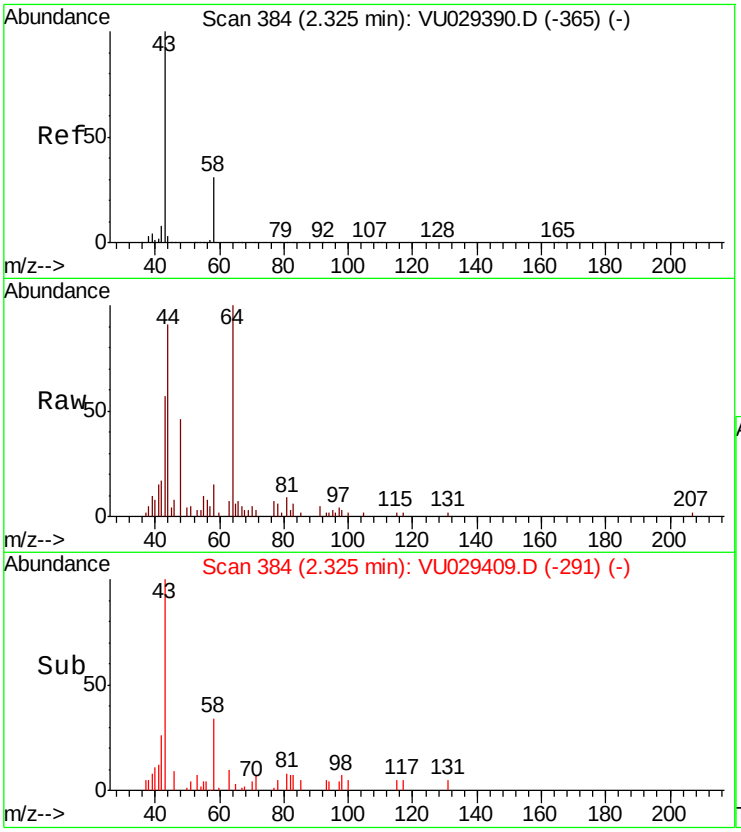


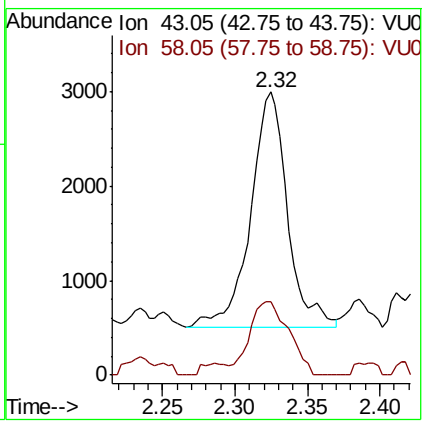


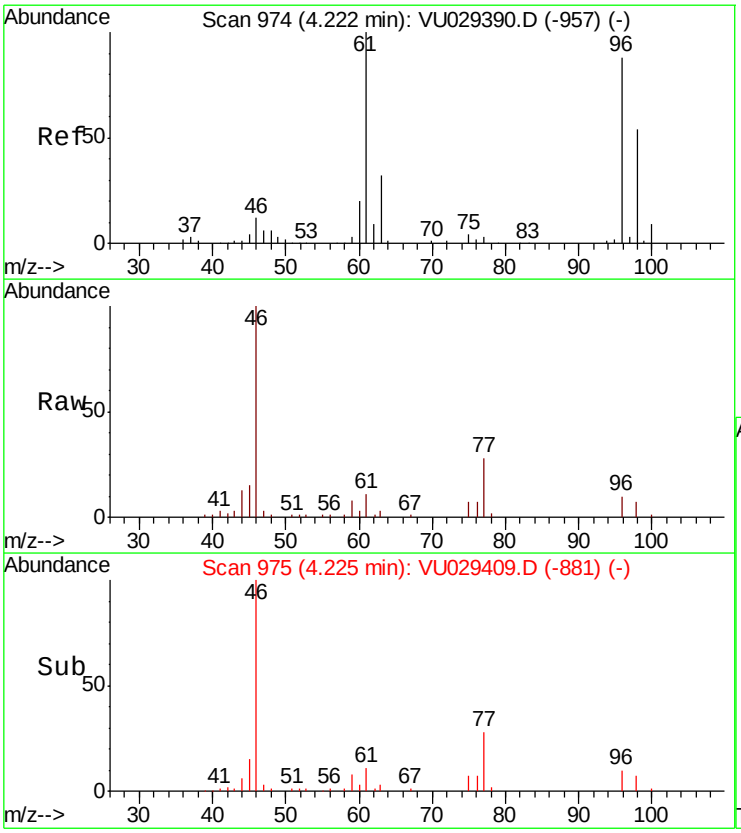
#13
Acetone
Concen: 2.031 ug/L
RT: 2.32 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU029409.D
Acq: 11 Feb 2019 20:19

Instrument :
MSVOA_U
ClientSampleId :
ESXA3

Tgt Ion: 43 Resp: 4409

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	64.2

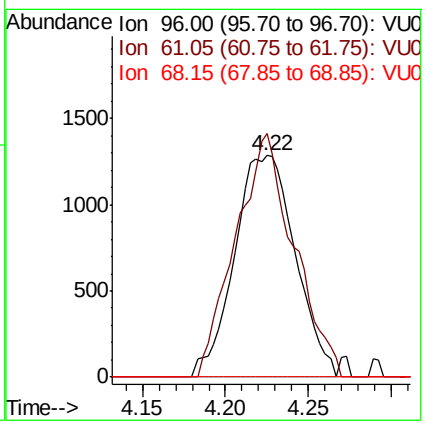


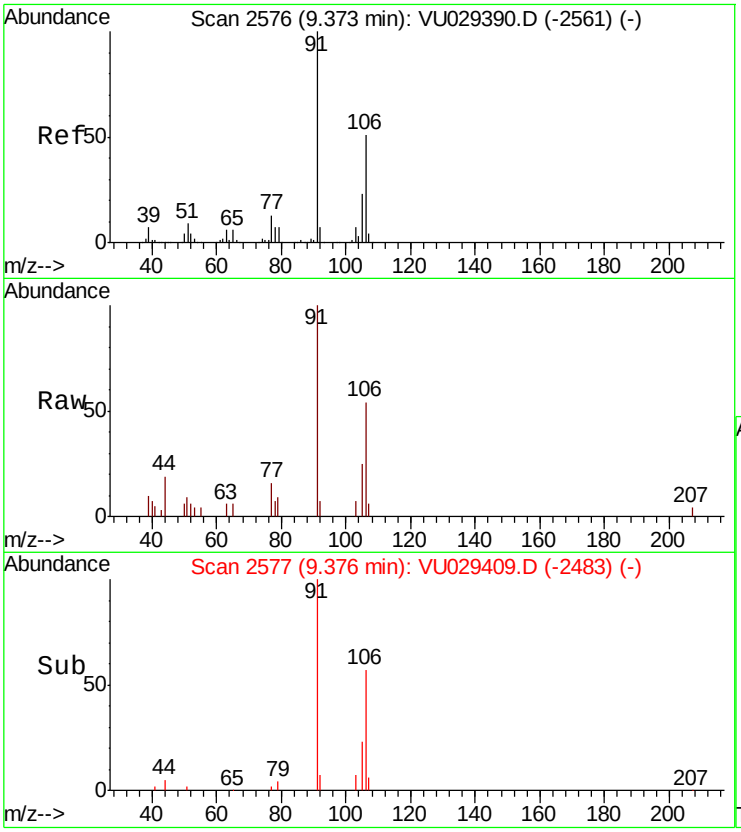


#22
cis-1,2-Dichloroethene
Concen: 0.225 ug/L
RT: 4.22 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU029409.D
Acq: 11 Feb 2019 20:19

Tgt Ion: 96 Resp: 3284

Ion	Ratio	Lower	Upper
96	100		
61	110.0	79.4	147.4
68	0.0	0.0	0.0





#53
m,p-xylene
Concen: 0.147 ug/L
RT: 9.38 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VU029409.D
Acq: 11 Feb 2019 20:19

Instrument :
MSVOA_U
ClientSampleId :
ESXA3

Tgt Ion:106 Resp: 3781

Ion	Ratio	Lower	Upper
106	100		
91	183.7	138.4	257.0