Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011119\
Data File : VU029138.D
Acq On : 11 Jan 2019 13:07
Operator : MD/SY
Sample : K1111-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEJG0

Quant Time: Jan 11 22:49:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 11 22:10:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	119182	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	122220	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52742	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.00	65	0d	0.00	ug/L	
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	1.68	69	32664	5.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.40%			
11) 1,1-Dichloroethene-d2	2.27	63	27266	2.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 40.40%#			
20) 2-Butanone-d5	4.21	46	106399	63.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.66%			
24) Chloroform-d	4.65	84	73972	5.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 119.20%			
26) 1,2-Dichloroethane-d4	5.31	65	36689	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	5.34	84	149456	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
36) 1,2-Dichloropropane-d6	6.33	67	51234	5.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.20%			
41) Toluene-d8	7.56	98	49414	1.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 37.40%#			
43) trans-1,3-Dichloropropene-	7.85	79	9888	2.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 57.60%			
46) 2-Hexanone-d5	8.31	63	87219	55.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	39675	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	49088	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.01	73	8069	0.385	ug/L	93
25) Chloroform	4.68	83	11398	0.754	ug/L	97

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

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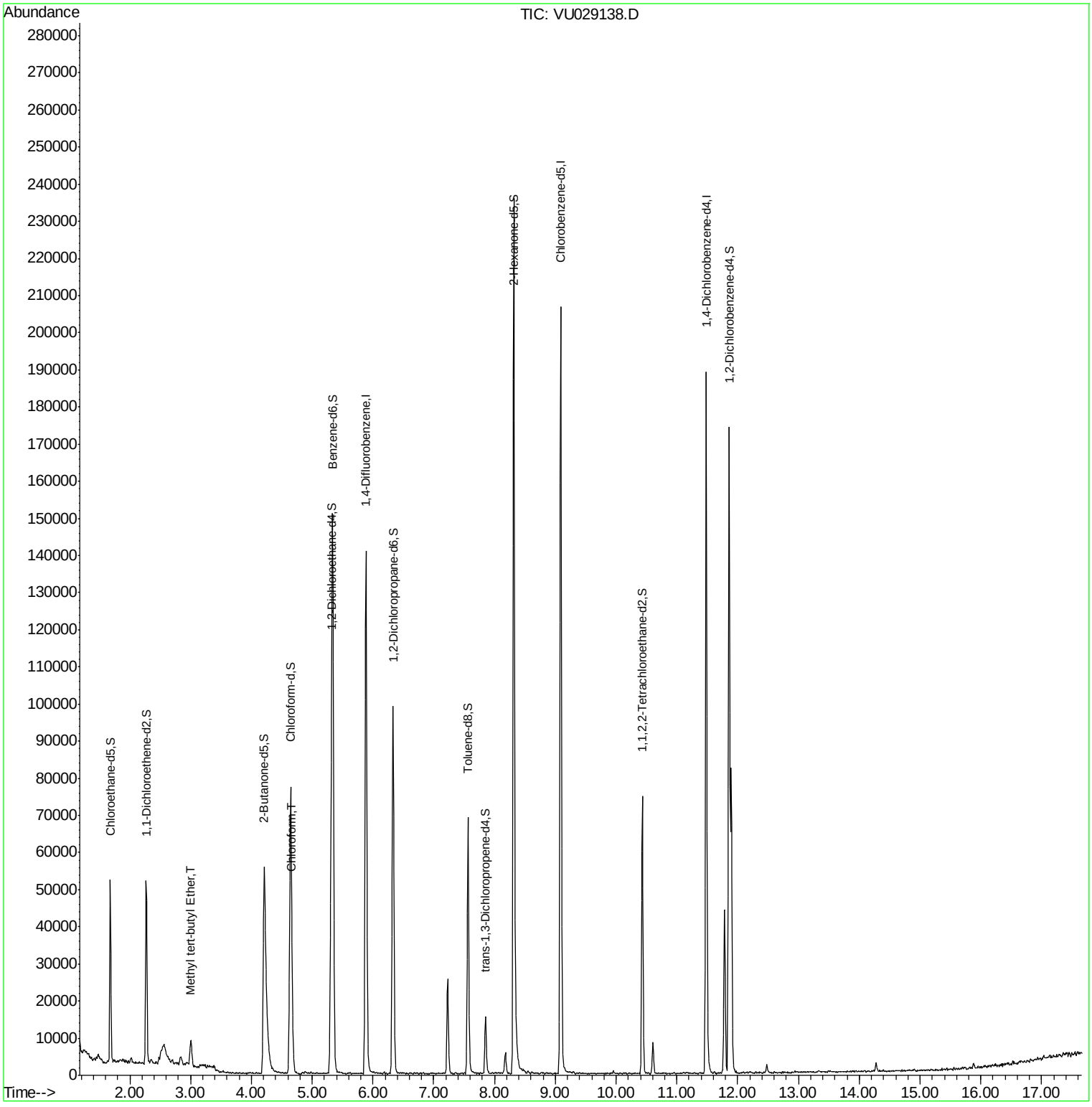
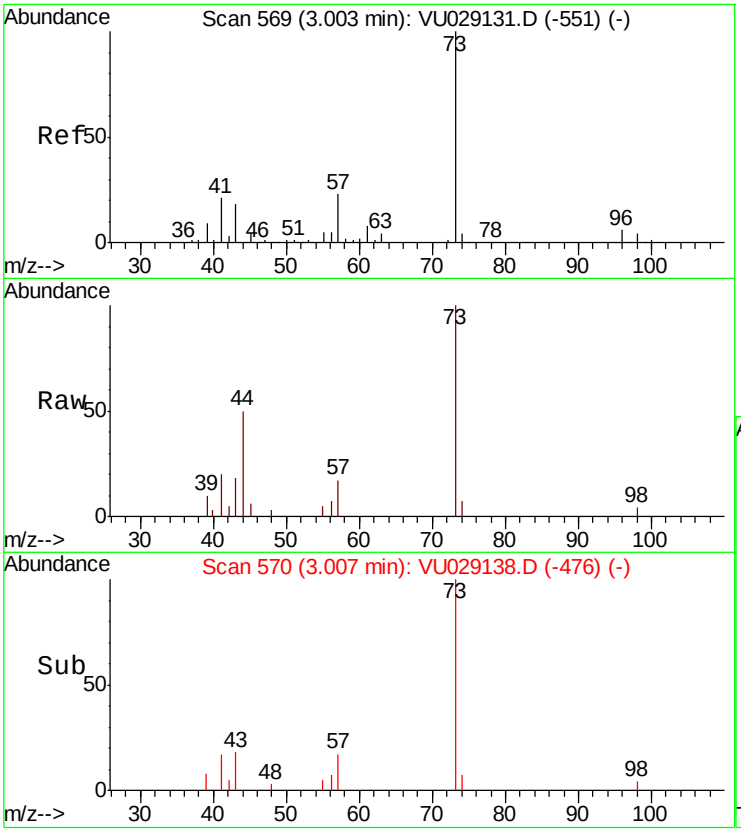


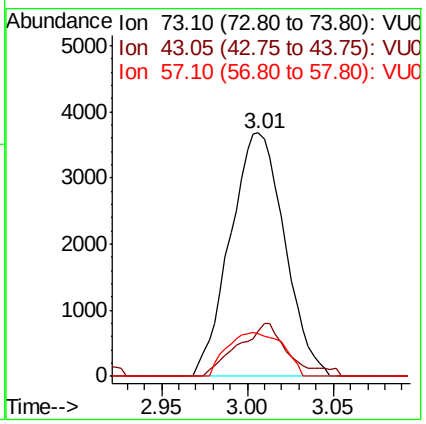


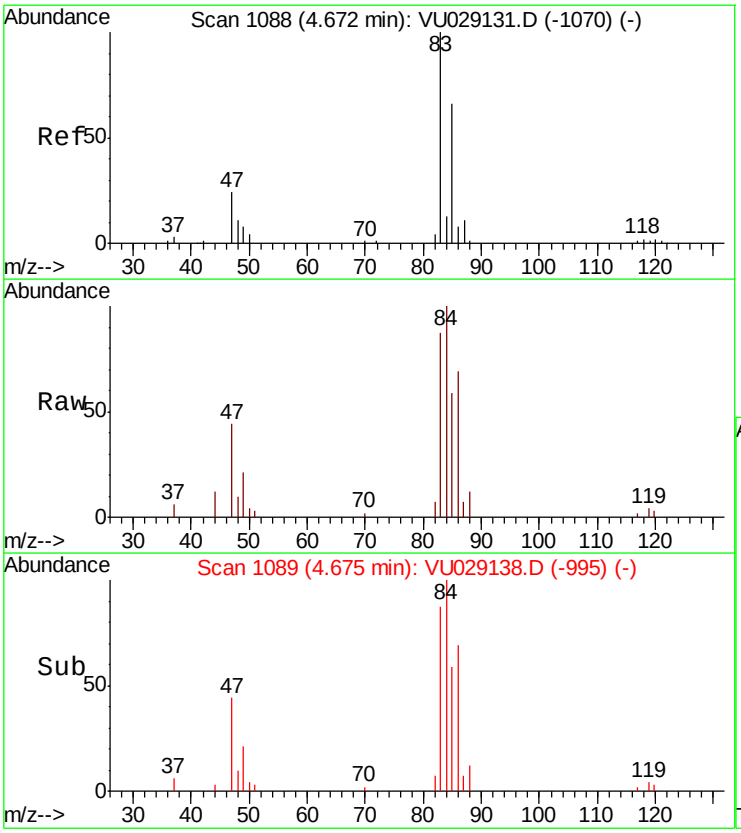
#17
Methyl tert-butyl Ether
Concen: 0.385 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU029138.D
Acq: 11 Jan 2019 13:07

Instrument :
MSVOA_U
ClientSampleId :
BEJG0

Tgt Ion: 73 Resp: 8069

Ion	Ratio	Lower	Upper
73	100		
43	20.3	13.8	20.8
57	18.6	17.5	26.3





#25
Chloroform
Concen: 0.754 ug/L
RT: 4.68 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU029138.D
Acq: 11 Jan 2019 13:07

Tgt Ion: 83 Resp: 11398

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.6	84.8