Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121819\
Data File : VU036269.D
Acq On : 18 Dec 2019 13:34
Operator : JC/MD
Sample : K6275-18DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 19 01:16:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 19 00:50:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	260035	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	286478	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	110918	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	129262	5.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.80%			
7) Chloroethane-d5	1.93	69	108036	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.59	63	124545	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.69	46	178682	41.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.30%			
24) Chloroform-d	5.11	84	170107	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.75	65	88587	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.77	84	320017	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.73	67	100660	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.93	98	260371	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	8.21	79	36044	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	8.67	63	144596	40.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.02%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	88478	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	94847	4.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.40%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.72	96	21949	1.013	ug/L	90
34) Trichloroethene	6.58	95	140953	6.210	ug/L	97

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

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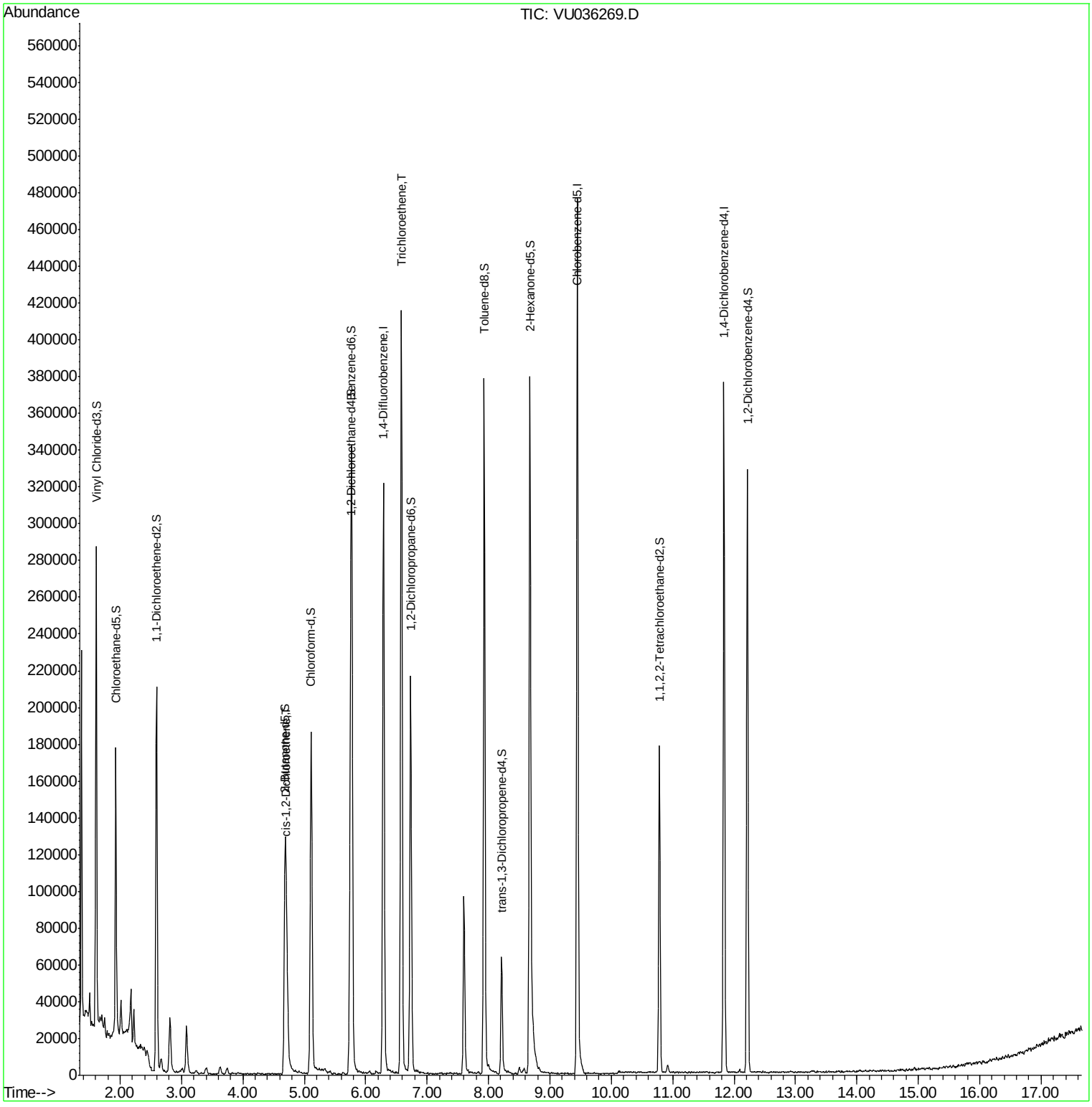
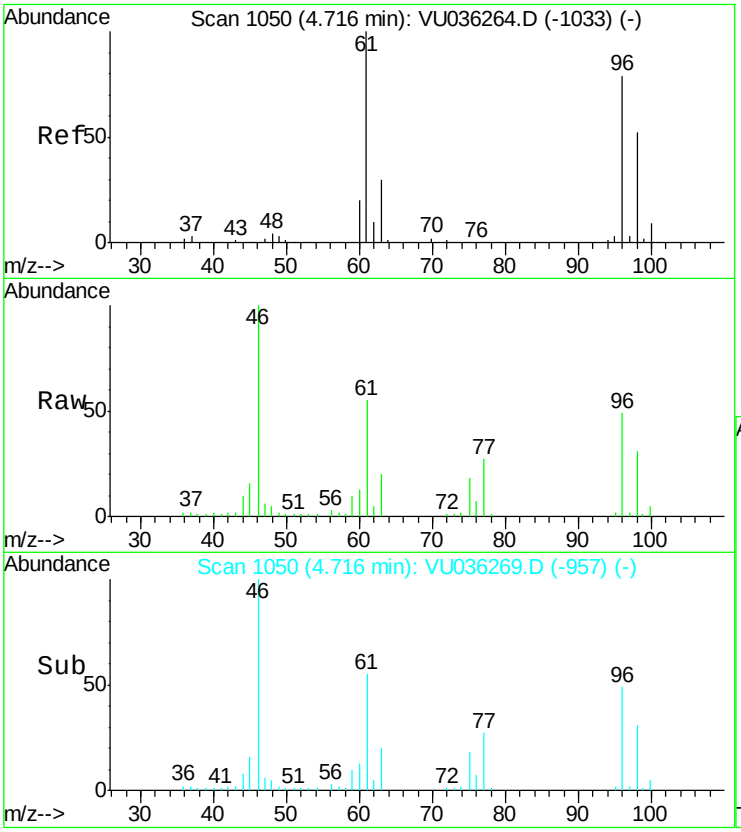
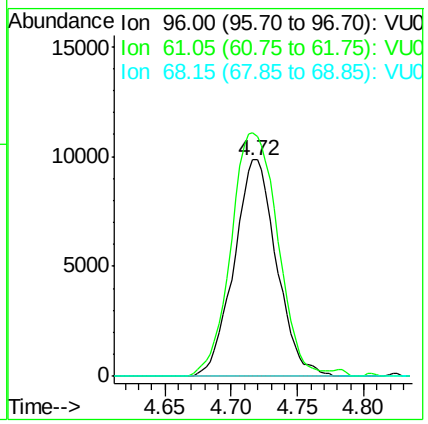


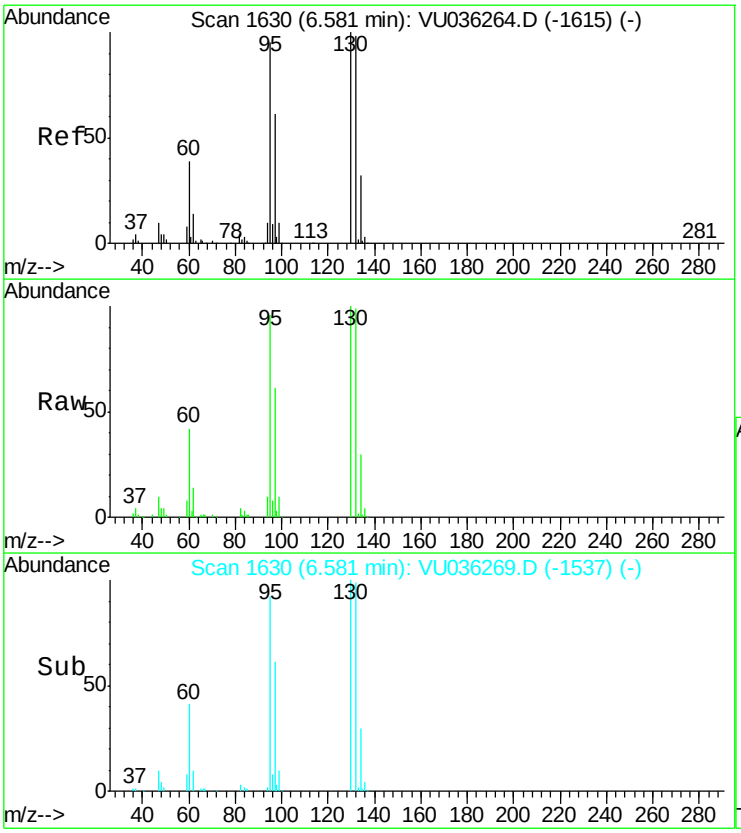


#22
cis-1,2-Dichloroethene
Concen: 1.013 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU036269.D
Acq: 18 Dec 2019 13:34

Tgt Ion: 96 Resp: 21949

Ion	Ratio	Lower	Upper
96	100		
61	112.5	86.7	161.1
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 6.210 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU036269.D
Acq: 18 Dec 2019 13:34

Tgt Ion: 95 Resp: 140953

Ion	Ratio	Lower	Upper
95	100		
97	63.5	43.6	81.0
132	102.8	69.6	129.2
130	104.1	70.3	130.7