Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040828.D
Acq On : 20 Oct 2020 01:00
Operator : SY/MD
Sample : L4420-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AK6

Quant Time: Oct 20 06:16:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 05:12:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	104597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	114398	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43509	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	26979	3.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.20%			
7) Chloroethane-d5	1.93	69	28174	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.58	63	43938	2.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.80%#			
20) 2-Butanone-d5	4.66	46	172879	62.33	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.66%			
24) Chloroform-d	5.08	84	78203	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.72	65	49163	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.74	84	130843	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.70	67	48746	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.91	98	96380	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.80%#			
43) trans-1,3-Dichloropropene-	8.19	79	17919	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.64	63	118680	53.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.14%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47796	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44031	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1820	0.205	ug/L	89
47) Tetrachloroethene	8.56	164	132000	19.421	ug/L	95

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

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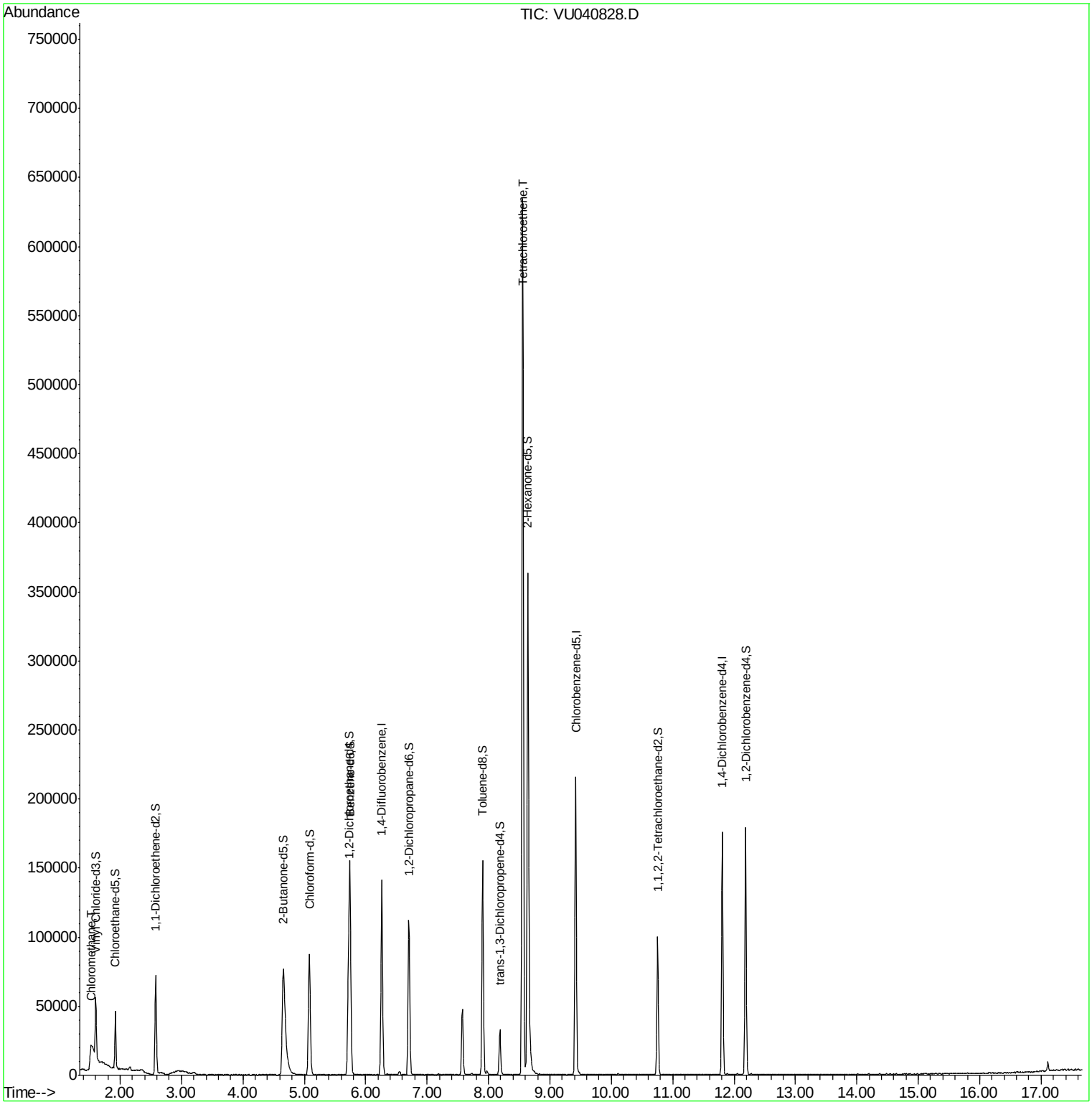
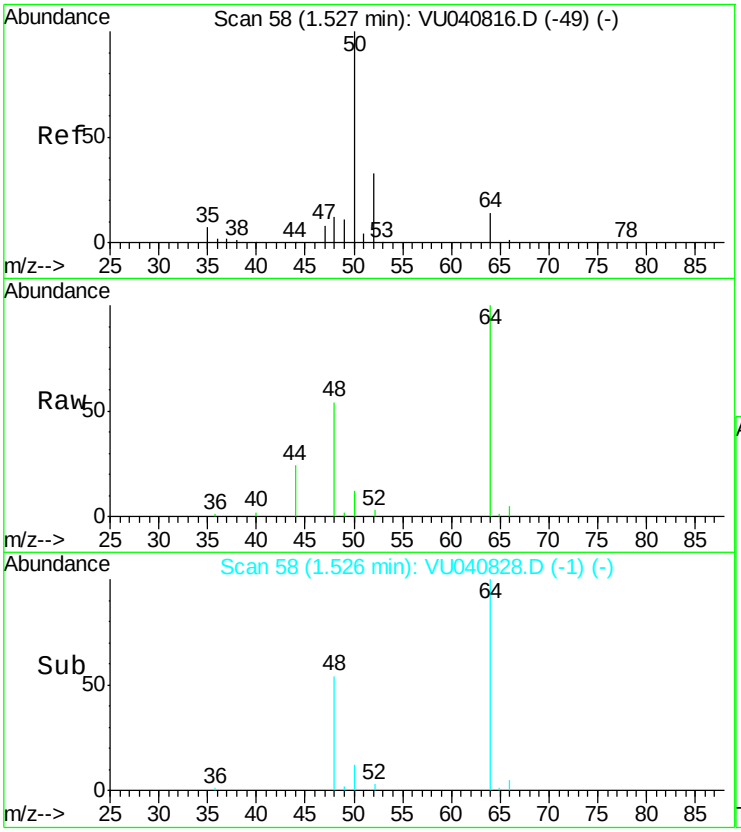


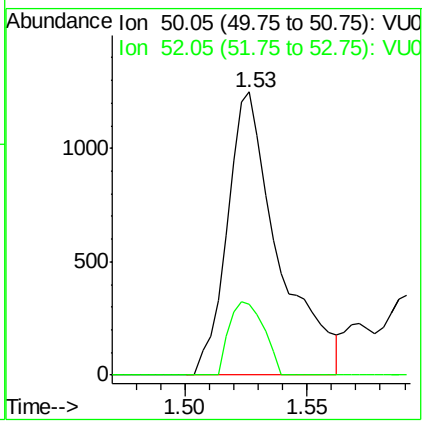


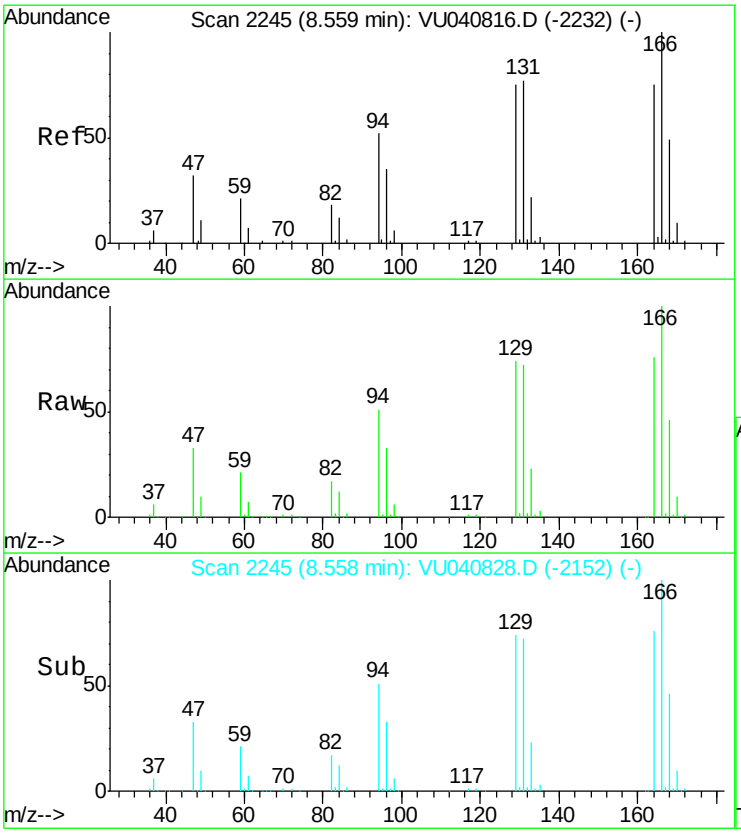
#3
Chloromethane
Concen: 0.205 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040828.D
Acq: 20 Oct 2020 01:00

Instrument :
MSVOA_U
ClientSampleId :
C0AK6

Tgt Ion: 50 Resp: 1820

Ion	Ratio	Lower	Upper
50	100		
52	25.0	21.9	40.7





#47
Tetrachloroethene
Concen: 19.421 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU040828.D
Acq: 20 Oct 2020 01:00

Tgt Ion:164 Resp: 132000

Ion	Ratio	Lower	Upper
164	100		
129	97.4	68.8	127.8
131	93.6	66.7	123.9
166	130.9	83.9	155.7