Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
Data File : VU054023.D
Acq On : 01 May 2023 14:10
Operator : JC/MD
Sample : VIBLK128
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK128

Quant Time: May 02 05:32:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 02 05:29:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178890	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149517	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44333	32.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.540%			
7) Chloroethane-d5	1.906	69	30053	33.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 67.680%#			
11) 1,1-Dichloroethene-d2	2.546	63	53736	22.393	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 44.780%#			
21) 2-Butanone-d5	4.636	46	90184	116.872	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.870%			
24) Chloroform-d	5.057	84	100341	40.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.760%			
26) 1,2-Dichloroethane-d4	5.697	65	81898	51.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.660%			
32) Benzene-d6	5.719	84	186444	42.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.720%			
36) 1,2-Dichloropropane-d6	6.684	67	70355	50.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.280%			
41) Toluene-d8	7.893	98	135434	34.085	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 68.180%#			
43) trans-1,3-Dichloroprop...	8.179	79	28902	42.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.080%			
47) 2-Hexanone-d5	8.658	63	61779	124.146	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 124.150%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	99177	54.192	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.380%			
66) 1,2-Dichlorobenzene-d4	12.195	152	55993	45.365	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.720%			
Target Compounds						Qvalue
13) Acetone	2.645	43	8094m	10.687	ug/L	
25) Chloroform	5.086	83	4979	2.071	ug/L	85

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

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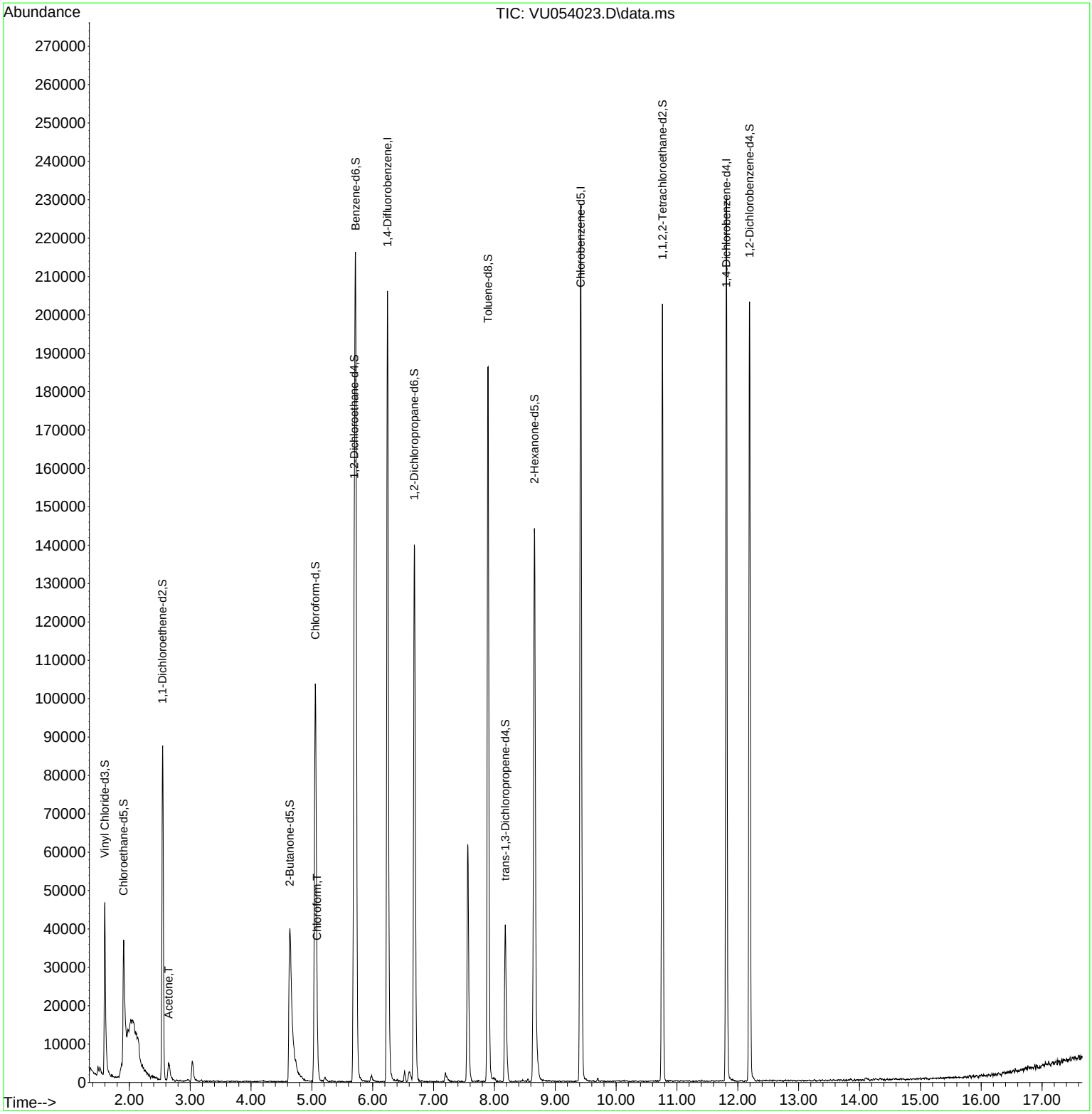
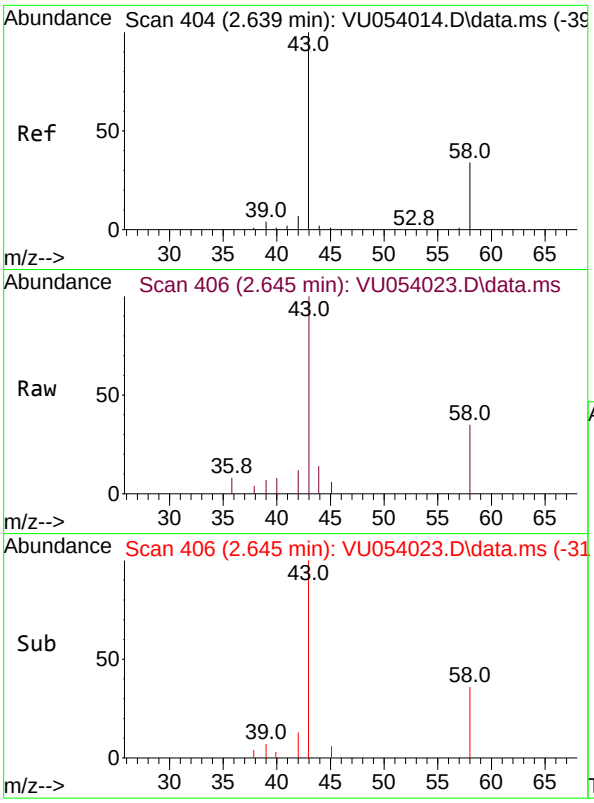


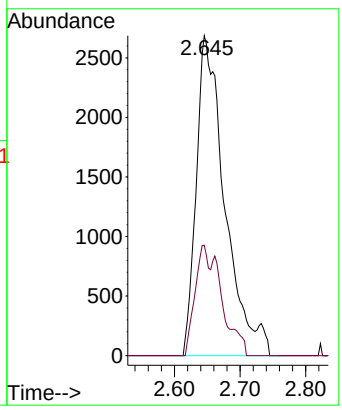


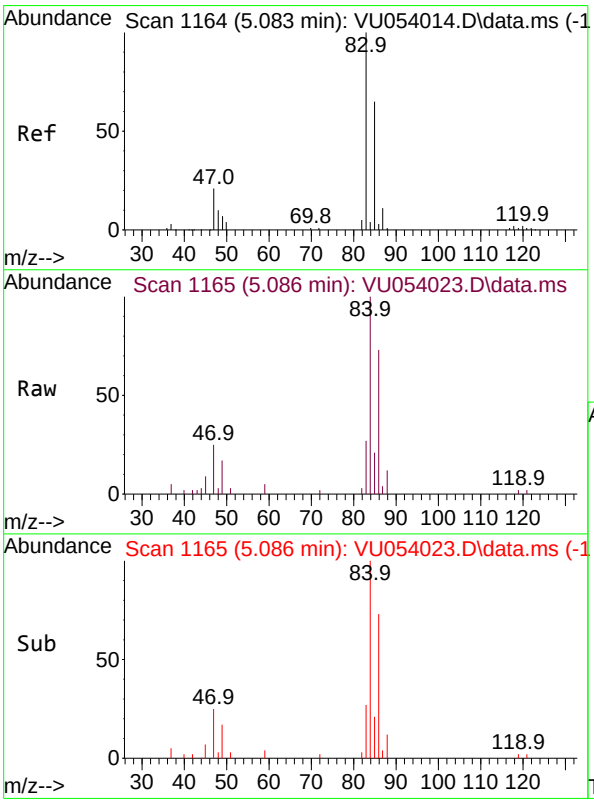
#13
Acetone
Concen: 10.687 ug/L m
RT: 2.645 min Scan# 4(
Delta R.T. 0.006 min
Lab File: VU054023.D
Acq: 01 May 2023 14:10

Instrument :
MSVOA_U
ClientSampleId :
VIBLK128

Tgt Ion: 43 Resp: 8094

Ion	Ratio	Lower	Upper
43	100		
58	17.7	0.0	67.4





#25
Chloroform
Concen: 2.071 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VU054023.D
Acq: 01 May 2023 14:10

Tgt Ion: 83 Resp: 4979

Ion	Ratio	Lower	Upper
83	100		
85	76.0	45.2	84.0