Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039328.D
Acq On : 18 Dec 2023 21:59
Operator : JC/MD
Sample : 05835-10 100X
Misc : 3.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 19 04:20:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	215006	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	202273	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56305	33.388	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.780%			
7) Chloroethane-d5	1.666	69	45435	36.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.900%			
11) 1,1-Dichloroethene-d2	2.306	65	30550	41.269	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.540%			
21) 2-Butanone-d5	4.452	46	154858	101.445	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.450%			
24) Chloroform-d	5.056	84	128238	42.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.920%			
26) 1,2-Dichloroethane-d4	5.958	65	92488	47.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.680%			
32) Benzene-d6	5.977	84	262840	42.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	7.306	67	87492	43.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.100%			
41) Toluene-d8	8.647	98	231774	40.970	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.940%			
43) trans-1,3-Dichloroprop...	8.952	79	38210	37.375	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.760%			
47) 2-Hexanone-d5	9.384	63	108615	90.520	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.520%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	128460	45.075	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.140%			
66) 1,2-Dichlorobenzene-d4	12.323	152	82197	45.070	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.140%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	724	0.523	ug/L #	1
25) Chloroform	5.105	83	5615	1.951	ug/L	97
44) trans-1,3-Dichloropropene	8.952	75	2055	0.779	ug/L	98
51) Chlorobenzene	10.079	112	12456	2.958	ug/L	94

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

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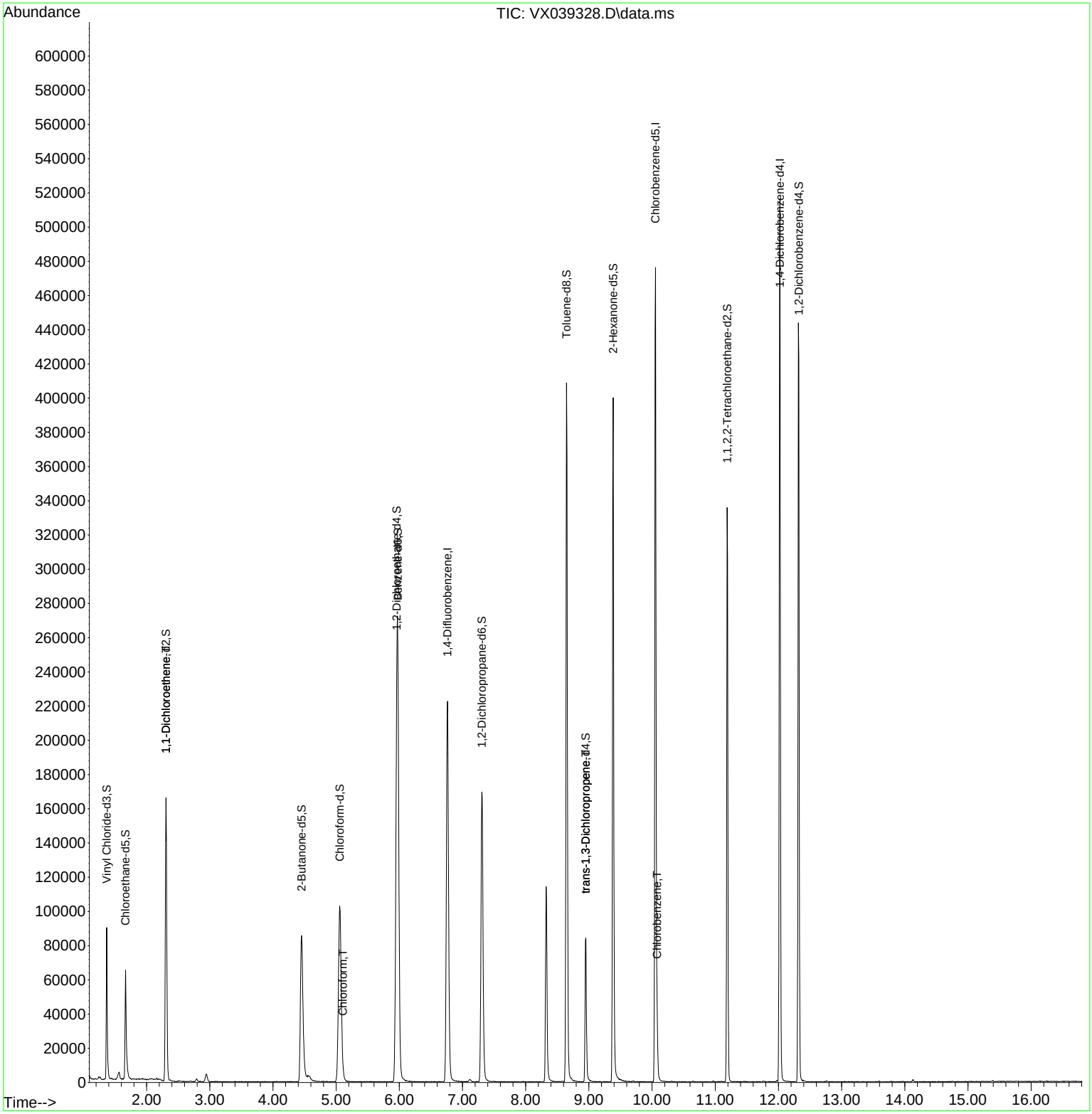
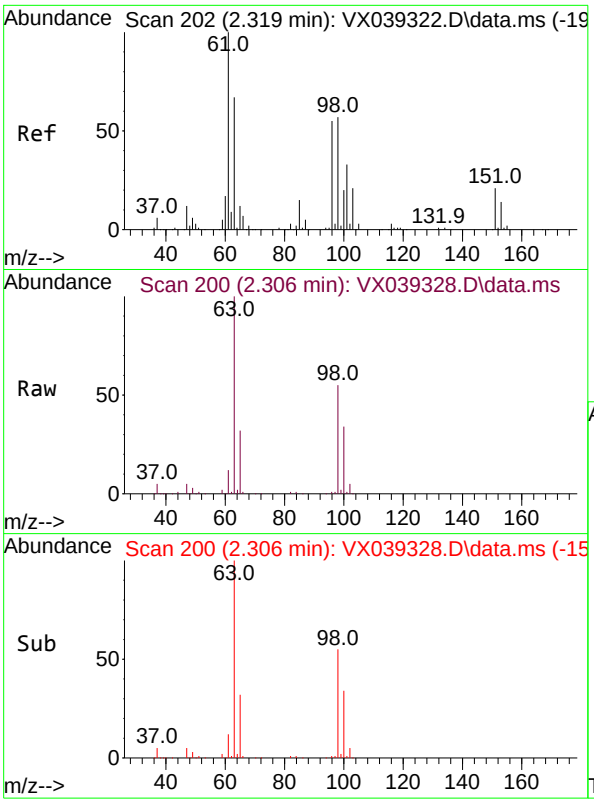


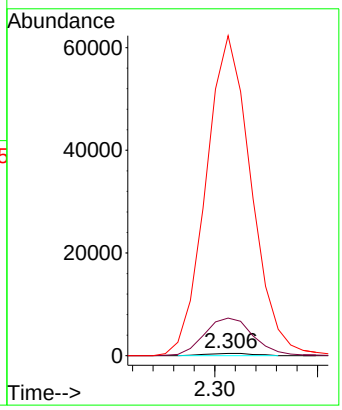


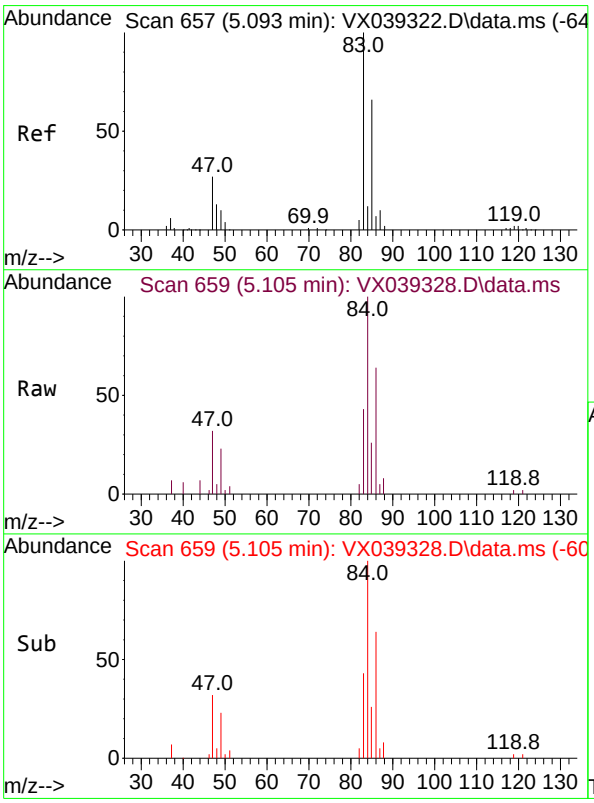
#12
1,1-Dichloroethene
Concen: 0.523 ug/L
RT: 2.306 min Scan# 2
Delta R.T. -0.012 min
Lab File: VX039328.D
Acq: 18 Dec 2023 21:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 724

Ion	Ratio	Lower	Upper
96	100		
61	1622.0	128.0	237.6#
63	13820.0	101.5	188.5#

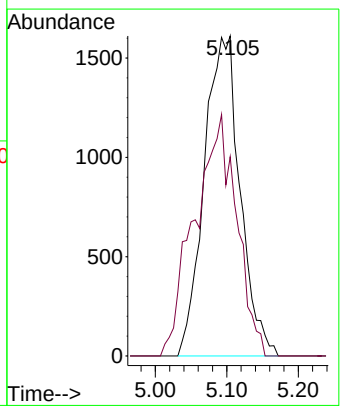


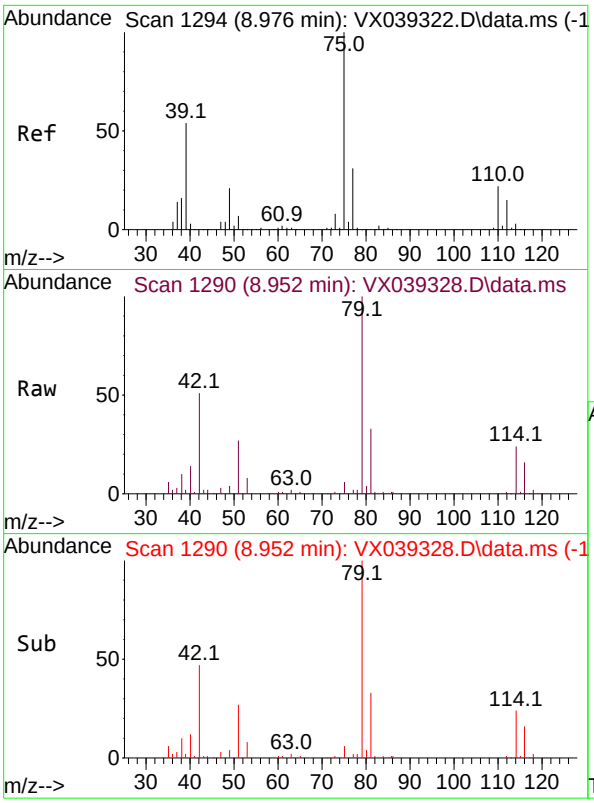


#25
Chloroform
Concen: 1.951 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX039328.D
Acq: 18 Dec 2023 21:59

Tgt Ion: 83 Resp: 5615

Ion	Ratio	Lower	Upper
83	100		
85	62.3	45.1	83.7



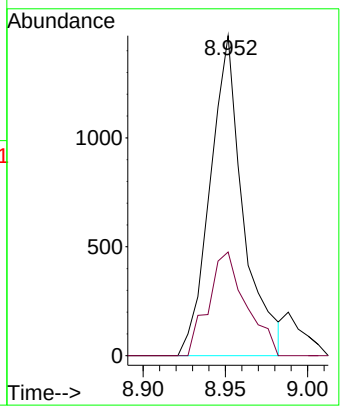


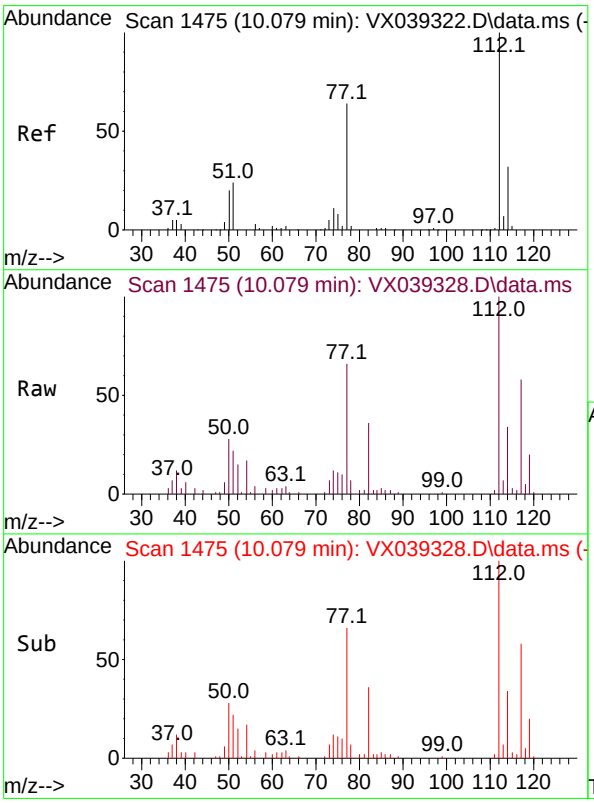
#44
trans-1,3-Dichloropropene
Concen: 0.779 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX039328.D
Acq: 18 Dec 2023 21:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2055

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.0	40.8





#51
Chlorobenzene
Concen: 2.958 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039328.D
Acq: 18 Dec 2023 21:59

Tgt Ion:112 Resp: 12456

Ion	Ratio	Lower	Upper
112	100		
114	33.5	21.8	40.4
77	66.1	49.0	73.6