

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035314.D
 Acq On : 26 Apr 2023 15:34
 Operator : JC/MD
 Sample : 02447-07ME
 Misc : 5.68g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW912ME

Quant Time: Apr 27 04:42:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	484775	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	420629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	209213	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87646m	28.039	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.080%#		
7) Chloroethane-d5	1.666	69	59409m	26.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	52.600%#		
11) 1,1-Dichloroethene-d2	2.288	65	49217	32.907	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.820%		
21) 2-Butanone-d5	4.477	46	176457	84.711	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.710%		
24) Chloroform-d	5.056	84	223749	38.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.020%		
26) 1,2-Dichloroethane-d4	5.952	65	156648	41.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.880%		
32) Benzene-d6	5.964	84	490902	40.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.260%		
36) 1,2-Dichloropropane-d6	7.306	67	155399	42.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.200%		
41) Toluene-d8	8.647	98	449066	40.665	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.340%		
43) trans-1,3-Dichloroprop...	8.952	79	55813	34.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.200%		
47) 2-Hexanone-d5	9.415	63	126737m	85.507	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.510%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	189561	41.936	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	174506	43.042	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.080%		
Target Compounds					Qvalue	
55) Styrene	10.665	104	4817	0.517	ug/L	92

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

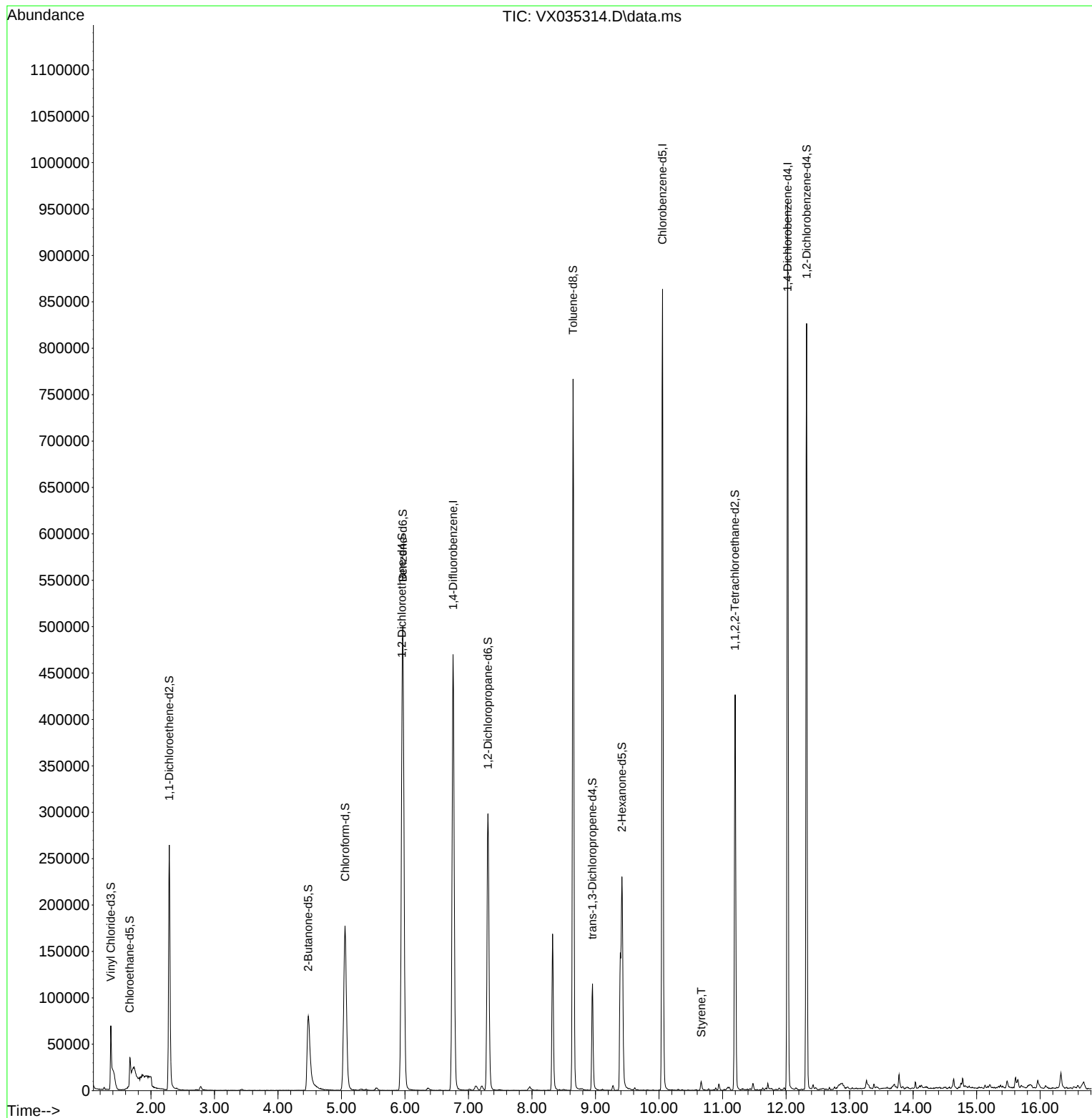
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
Data File : VX035314.D
Acq On : 26 Apr 2023 15:34
Operator : JC/MD
Sample : 02447-07ME
Misc : 5.68g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

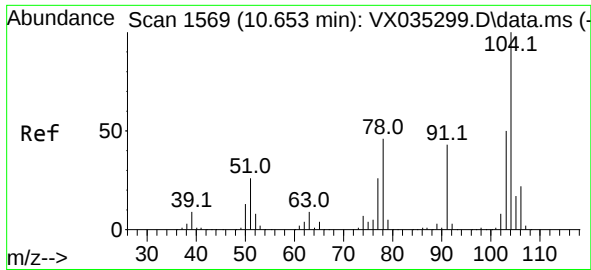
Instrument :
MSVOA_X
ClientSampleId :
EW912ME

Quant Time: Apr 27 04:42:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 25 03:03:54 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/27/2023
Supervised By : Mahesh Dadoda 05/01/2023





#55

Styrene

Concen: 0.517 ug/L

RT: 10.665 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX035314.D

Acq: 26 Apr 2023 15:34

Instrument :

MSVOA_X

ClientSampleId :

EW912ME

Tgt Ion:104 Resp: 481

Ion Ratio Lower Upper

104 100

78 42.8 33.5 62.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 05/01/2023

