

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041124\
 Data File : VW028399.D
 Acq On : 11 Apr 2024 13:25
 Operator : SY/MD
 Sample : P2052-12
 Misc : 2.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/12/2024
 Supervised By :Mahesh Dadoda 04/13/2024

Quant Time: Apr 12 00:57:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 00:55:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	34277	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	29951	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	10202	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	15232	27.719	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.880%			
7) Chloroethane-d5	2.887	69	13291	31.912	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 127.640%			
11) 1,1-Dichloroethene-d2	4.015	65	6513m	27.988	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 111.960%#			
21) 2-Butanone-d5	7.094	46	5109	49.685	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.360%			
24) Chloroform-d	7.655	84	26857	30.027	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.120%			
26) 1,2-Dichloroethane-d4	8.301	65	16145	34.734	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 138.920%#			
32) Benzene-d6	8.276	84	50712	30.994	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.960%			
36) 1,2-Dichloropropane-d6	9.270	67	15704	32.289	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.160%#			
41) Toluene-d8	10.325	98	40160	26.992	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.960%			
43) trans-1,3-Dichloroprop...	10.575	79	5252	27.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.640%			
47) 2-Hexanone-d5	10.928	63	3224	47.856	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.720%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	11336	33.036	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 132.160%#			
66) 1,2-Dichlorobenzene-d4	13.849	152	10137	31.419	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 125.680%#			
Target Compounds					Qvalue	
42) Toluene	10.386	91	1506	0.759	ug/L	94

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

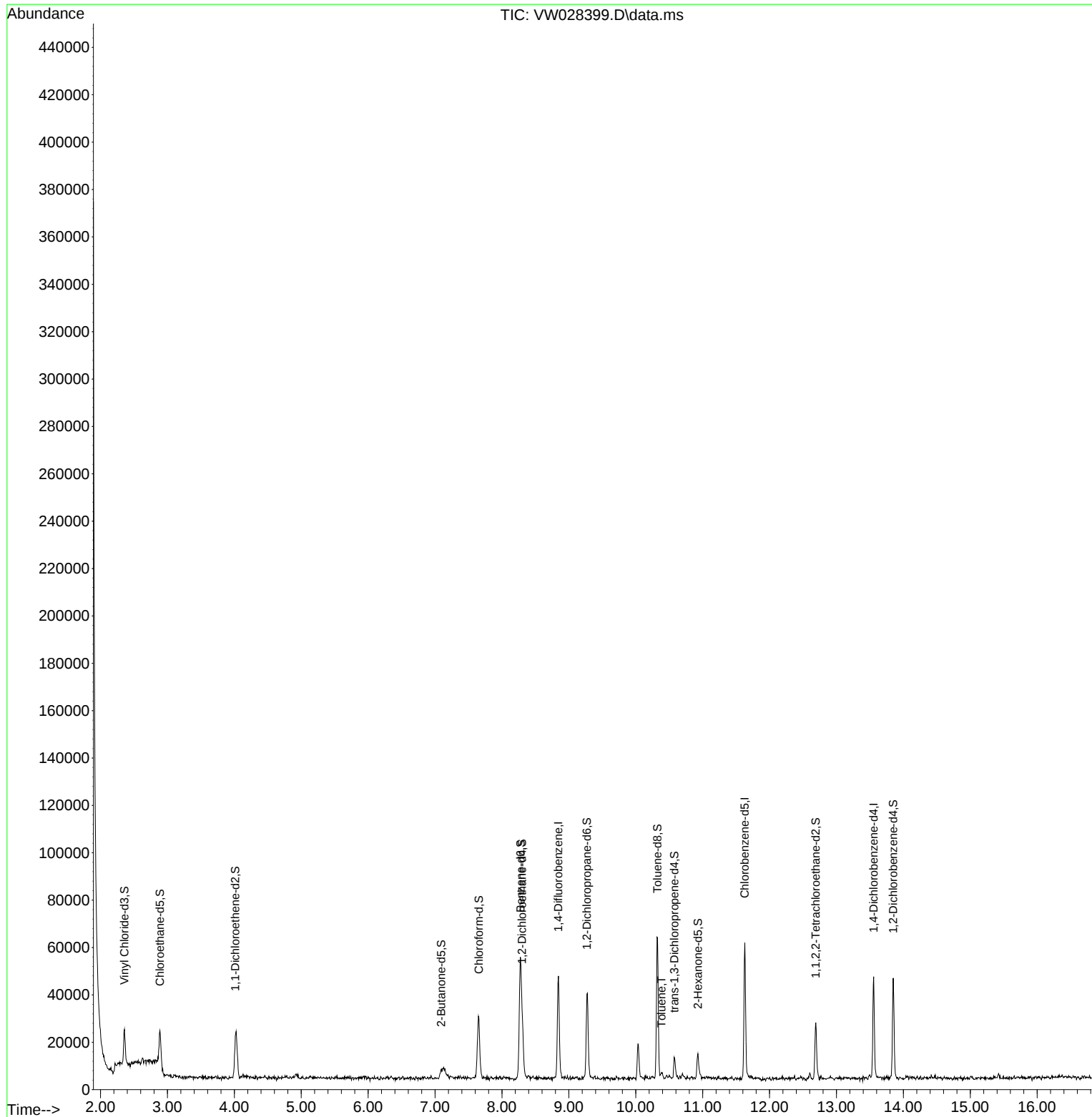
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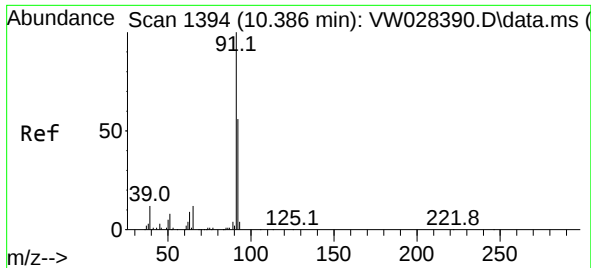
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#42
Toluene
Concen: 0.759 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW028399.D
Acq: 11 Apr 2024 13:25

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 91 Resp: 1500
Ion Ratio Lower Upper
91 100
92 54.5 41.1 76.3

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