

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027745.D
 Acq On : 18 Dec 2023 22:10
 Operator : SY/MD
 Sample : 05794-24
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

Quant Time: Dec 19 00:21:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	353788	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242646	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120138	23.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.920%			
7) Chloroethane-d5	2.899	69	101860	26.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.440%			
11) 1,1-Dichloroethene-d2	4.021	65	45368	22.609	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.440%			
21) 2-Butanone-d5	7.081	46	33888	39.719	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.440%			
24) Chloroform-d	7.648	84	218538	25.959	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.840%			
26) 1,2-Dichloroethane-d4	8.301	65	106424m	26.924	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.680%			
32) Benzene-d6	8.276	84	444662	31.356	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.440%			
36) 1,2-Dichloropropane-d6	9.270	67	132497	32.979	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 131.920%#			
41) Toluene-d8	10.325	98	359584	27.330	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.320%			
43) trans-1,3-Dichloroprop...	10.575	79	35797	23.013	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.040%			
47) 2-Hexanone-d5	10.922	63	29932	51.124	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.240%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84150	27.697	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.800%			
66) 1,2-Dichlorobenzene-d4	13.848	152	51513	24.969	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.880%			
Target Compounds					Qvalue	
42) Toluene	10.386	91	5472	0.362	ug/L	98

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

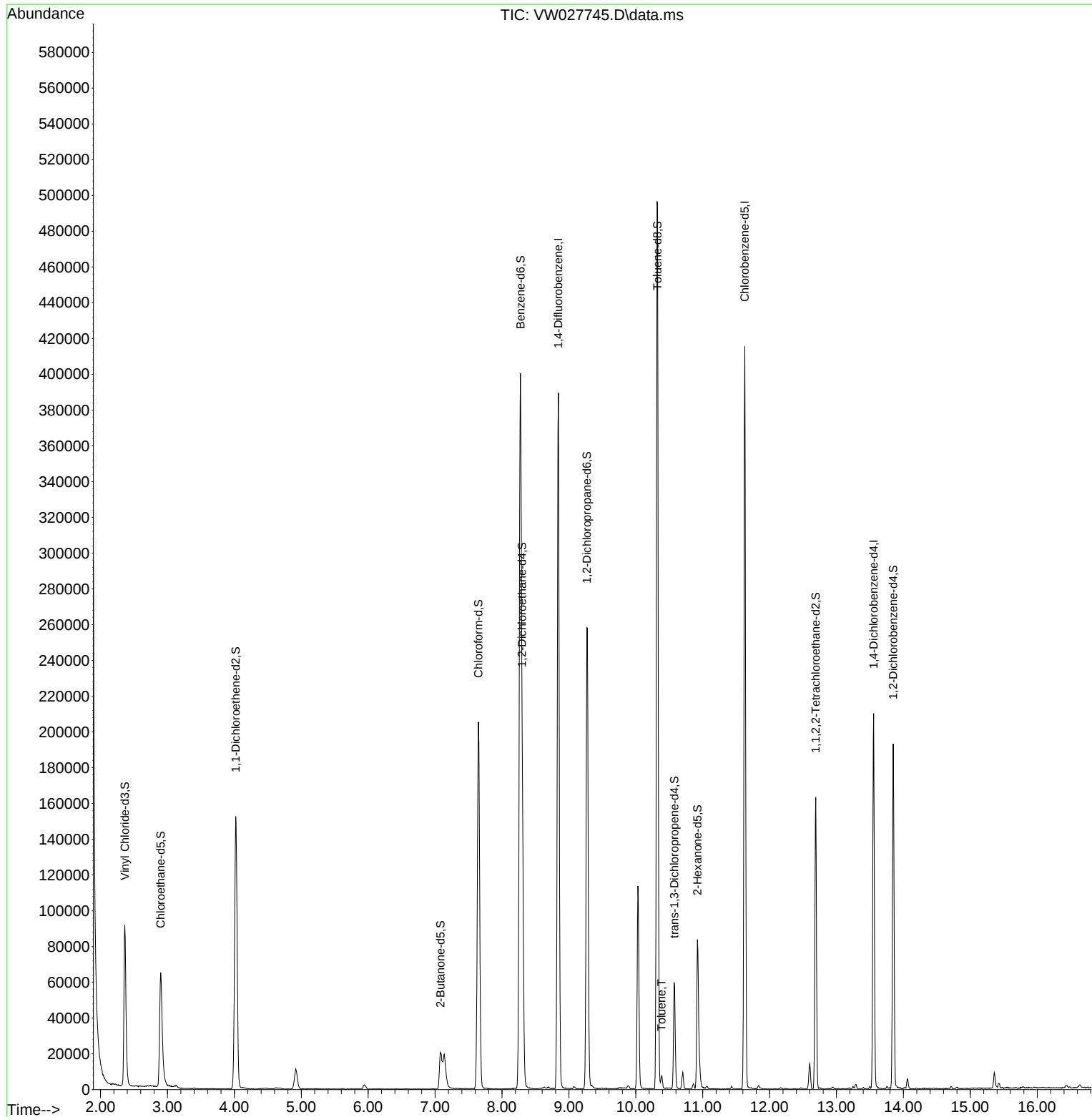
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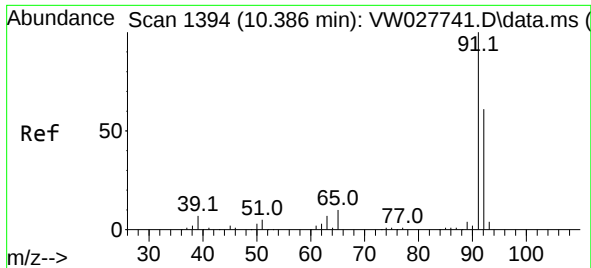
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#42
Toluene
Concen: 0.362 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027745.D
Acq: 18 Dec 2023 22:10

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 91 Resp: 547
Ion Ratio Lower Upper
91 100
92 57.0 41.2 76.4

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