

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031191.D
 Acq On : 10 Dec 2024 15:05
 Operator : SY/MD
 Sample : P5153-01RE
 Misc : 4.61g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28N9RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

Quant Time: Dec 11 00:30:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.813	114	558665	25.000	ug/L	#-0.03
28) Chlorobenzene-d5	11.623	117	428628	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.338	65	103155m	11.999	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.000%		
7) Chloroethane-d5	2.838	69	45096m	6.761	ug/L	-0.05
Spiked Amount 25.000	Range 30 - 150		Recovery =	27.040%#		
11) 1,1-Dichloroethene-d2	3.765	65	20965m	5.345	ug/L	-0.25
Spiked Amount 25.000	Range 45 - 110		Recovery =	21.360%#		
21) 2-Butanone-d5	7.203	46	58190m	38.701	ug/L	0.10
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.400%		
24) Chloroform-d	7.618	84	200746	12.269	ug/L	-0.03
Spiked Amount 25.000	Range 40 - 150		Recovery =	49.080%		
26) 1,2-Dichloroethane-d4	8.282	65	132236	16.424	ug/L	-0.02
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.680%#		
32) Benzene-d6	8.221	84	449772	17.073	ug/L	-0.05
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.280%		
36) 1,2-Dichloropropane-d6	9.252	67	148998	19.308	ug/L	-0.02
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.240%		
41) Toluene-d8	10.306	98	366330	15.408	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.640%		
43) trans-1,3-Dichloroprop...	10.569	79	44271	14.250	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.000%		
47) 2-Hexanone-d5	10.947	63	24300	26.878	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69447	13.335	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	53.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	71055	14.635	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	58.520%#		
Target Compounds					Qvalue	
42) Toluene	10.367	91	70470	2.308	ug/L	99

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

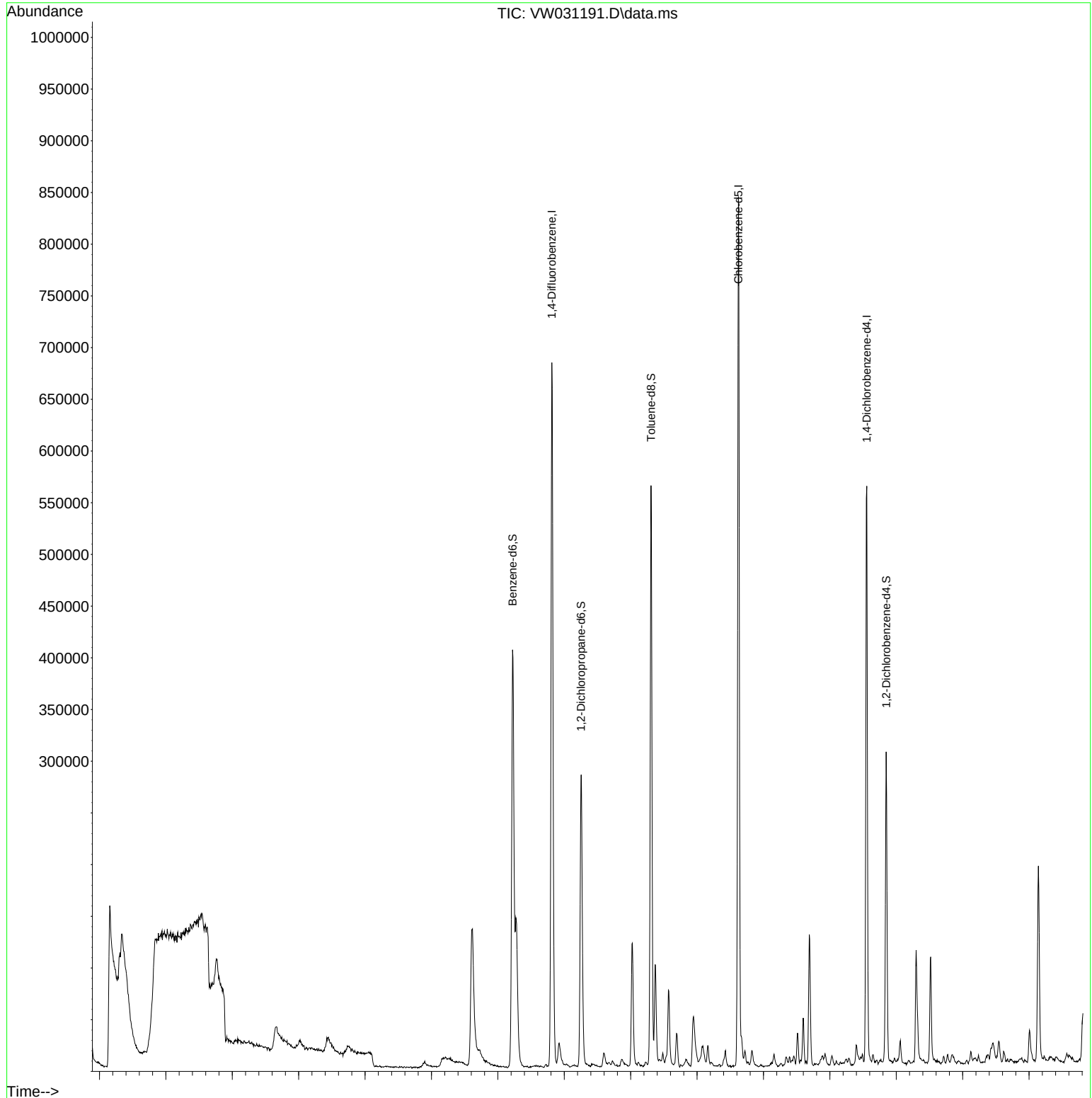
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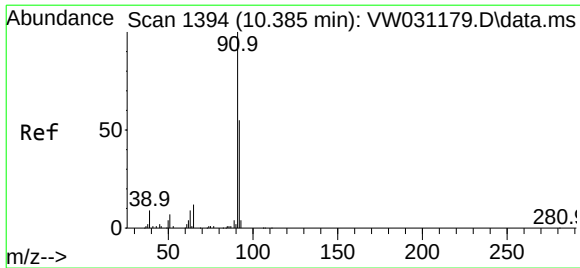
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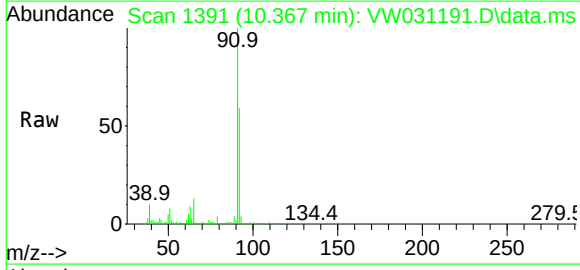
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#42
Toluene
Concen: 2.308 ug/L
RT: 10.367 min Scan# 1391
Delta R.T. -0.018 min
Lab File: VW031191.D
Acq: 10 Dec 2024 15:05

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MSVOA_W
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Tgt Ion: 91 Resp: 70470
Ion Ratio Lower Upper
91 100
92 58.9 40.8 75.8

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