

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030711.D
 Acq On : 22 Oct 2024 18:19
 Operator : SY/MD
 Sample : P4436-07
 Misc : 4.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 23 01:40:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

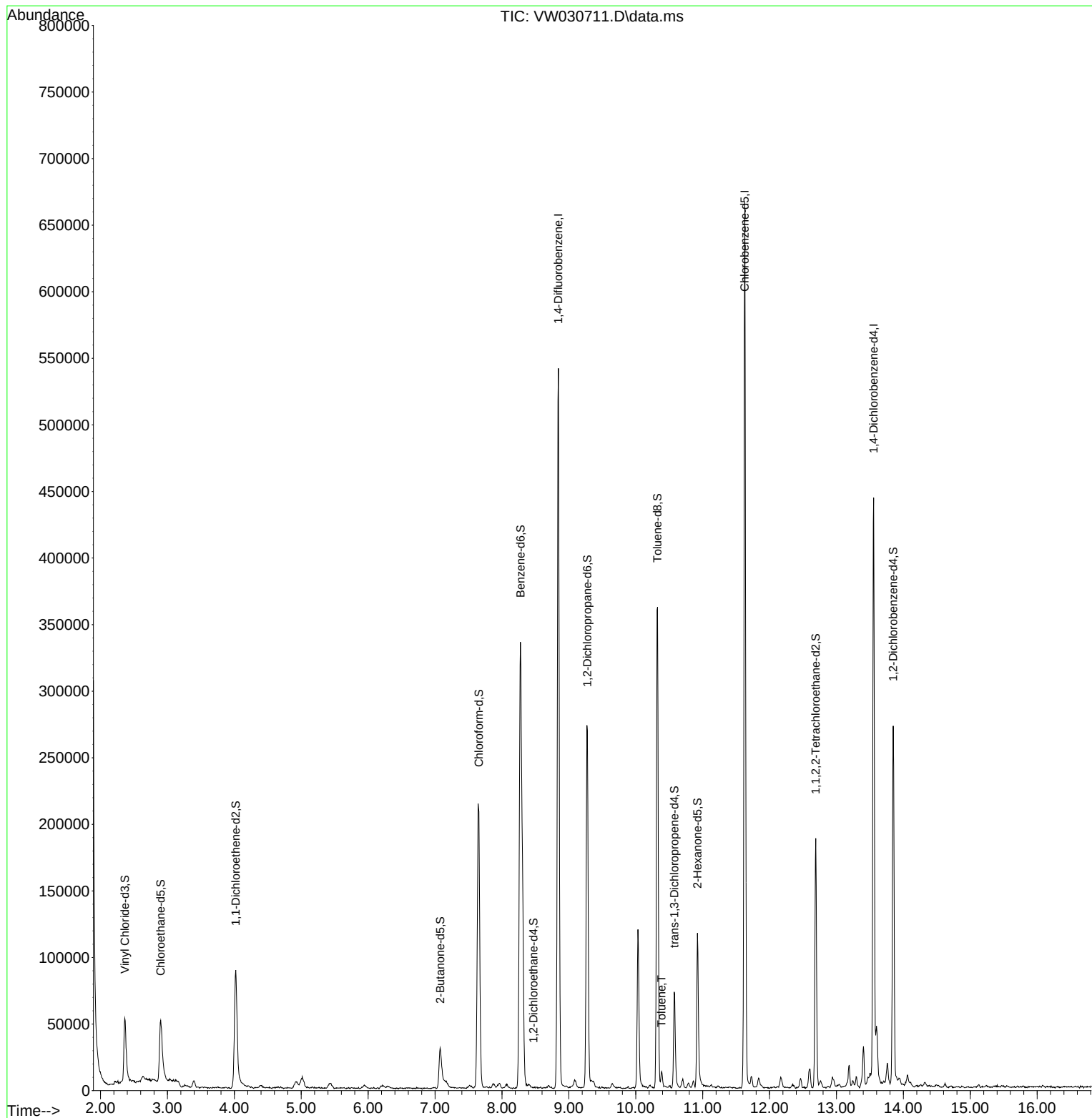
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	420574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	331848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69755	10.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.200%
7) Chloroethane-d5	2.899	69	75979	15.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.720%
11) 1,1-Dichloroethene-d2	4.021	65	28484	10.359	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.440%#
21) 2-Butanone-d5	7.075	46	48276	40.579	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.160%
24) Chloroform-d	7.655	84	216390	17.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.960%
26) 1,2-Dichloroethane-d4	8.471	65	114	0.018	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	325293	16.889	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.560%
36) 1,2-Dichloropropane-d6	9.276	67	119875	21.205	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.840%
41) Toluene-d8	10.325	98	236157	13.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.720%
43) trans-1,3-Dichloroprop...	10.575	79	37885	16.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.000%
47) 2-Hexanone-d5	10.922	63	35358	48.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88393	21.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	66834	18.483	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.920%#
Target Compounds						
42) Toluene	10.386	91	7575	0.329	ug/L	Qvalue 99

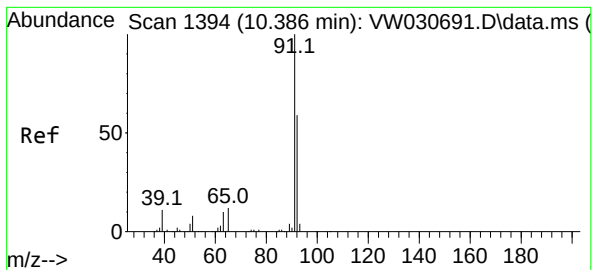
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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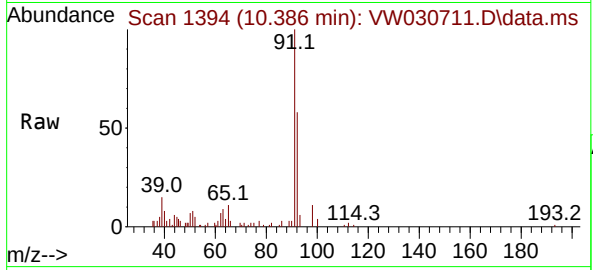
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#42
Toluene
Concen: 0.329 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030711.D
Acq: 22 Oct 2024 18:19

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	91	Resp:	7575
Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.3	74.8

