

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030733.D
 Acq On : 23 Oct 2024 18:52
 Operator : SY/MD
 Sample : P4436-19
 Misc : 5.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 01:39:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

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

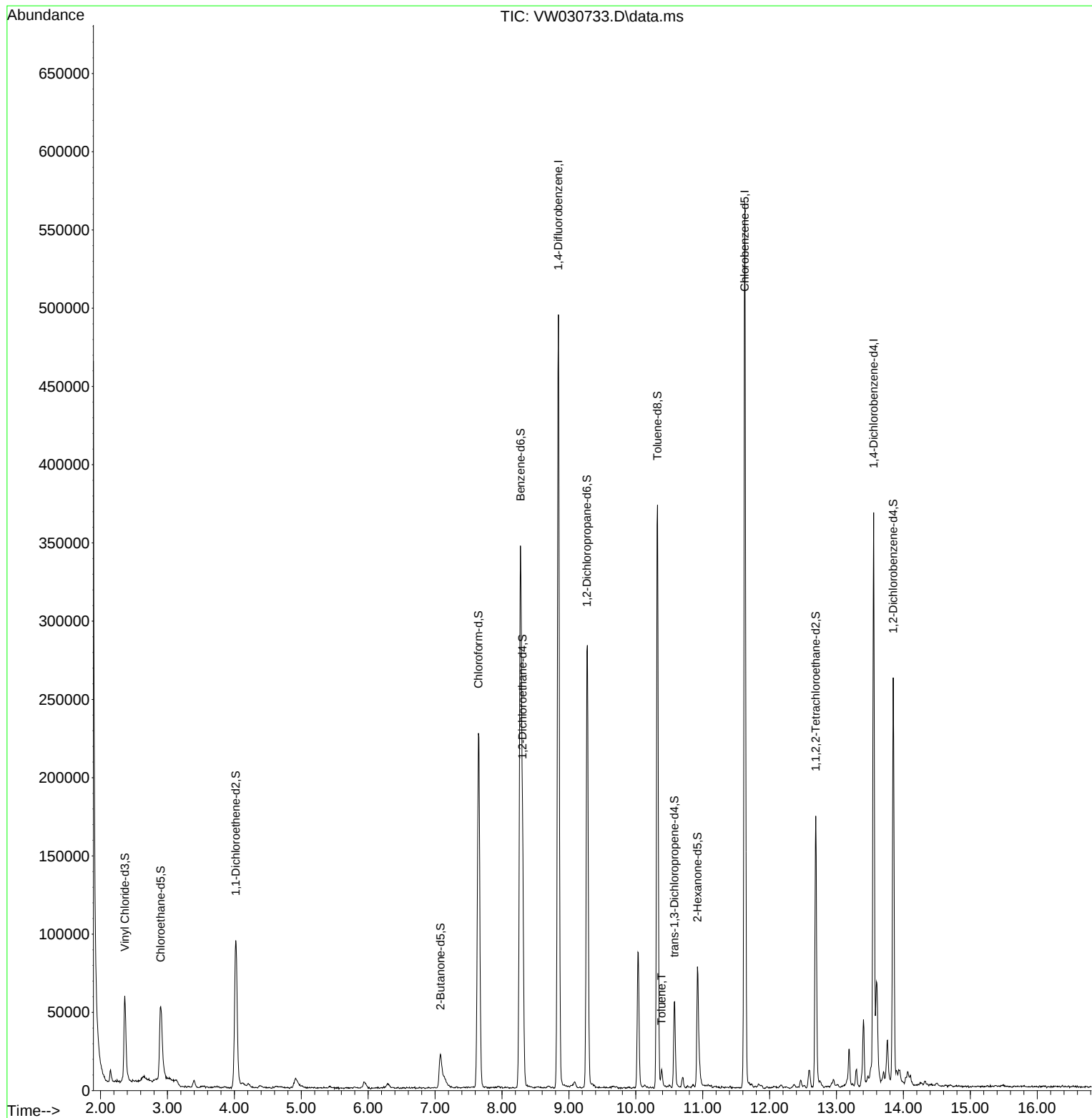
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	387052	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	285635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70329	11.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.240%
7) Chloroethane-d5	2.899	69	78300	17.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	4.021	65	30543	12.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.280%
21) 2-Butanone-d5	7.081	46	34214	31.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.500%
24) Chloroform-d	7.648	84	224773	20.307	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.240%
26) 1,2-Dichloroethane-d4	8.307	65	116014	20.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.640%
32) Benzene-d6	8.276	84	335497	20.237	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	9.270	67	123489	25.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.520%
41) Toluene-d8	10.325	98	235330	15.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.200%
43) trans-1,3-Dichloroprop...	10.575	79	29718	14.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.360%
47) 2-Hexanone-d5	10.922	63	23118	36.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83029	23.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	61065	20.717	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.880%
Target Compounds						
42) Toluene	10.386	91	7109	0.358	ug/L	Qvalue 95

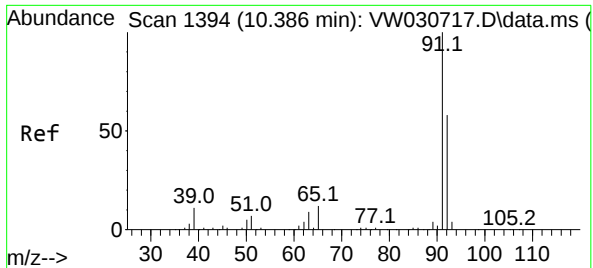
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.358 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030733.D
Acq: 23 Oct 2024 18:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 7109
Ion Ratio Lower Upper
91 100
92 53.5 40.3 74.8

