

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028249.D
 Acq On : 27 Mar 2024 14:37
 Operator : SY/MD
 Sample : P1886-08
 Misc : 4.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07A7

Quant Time: Mar 28 01:12:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 01:11:29 2024
 Response via : Initial Calibration

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

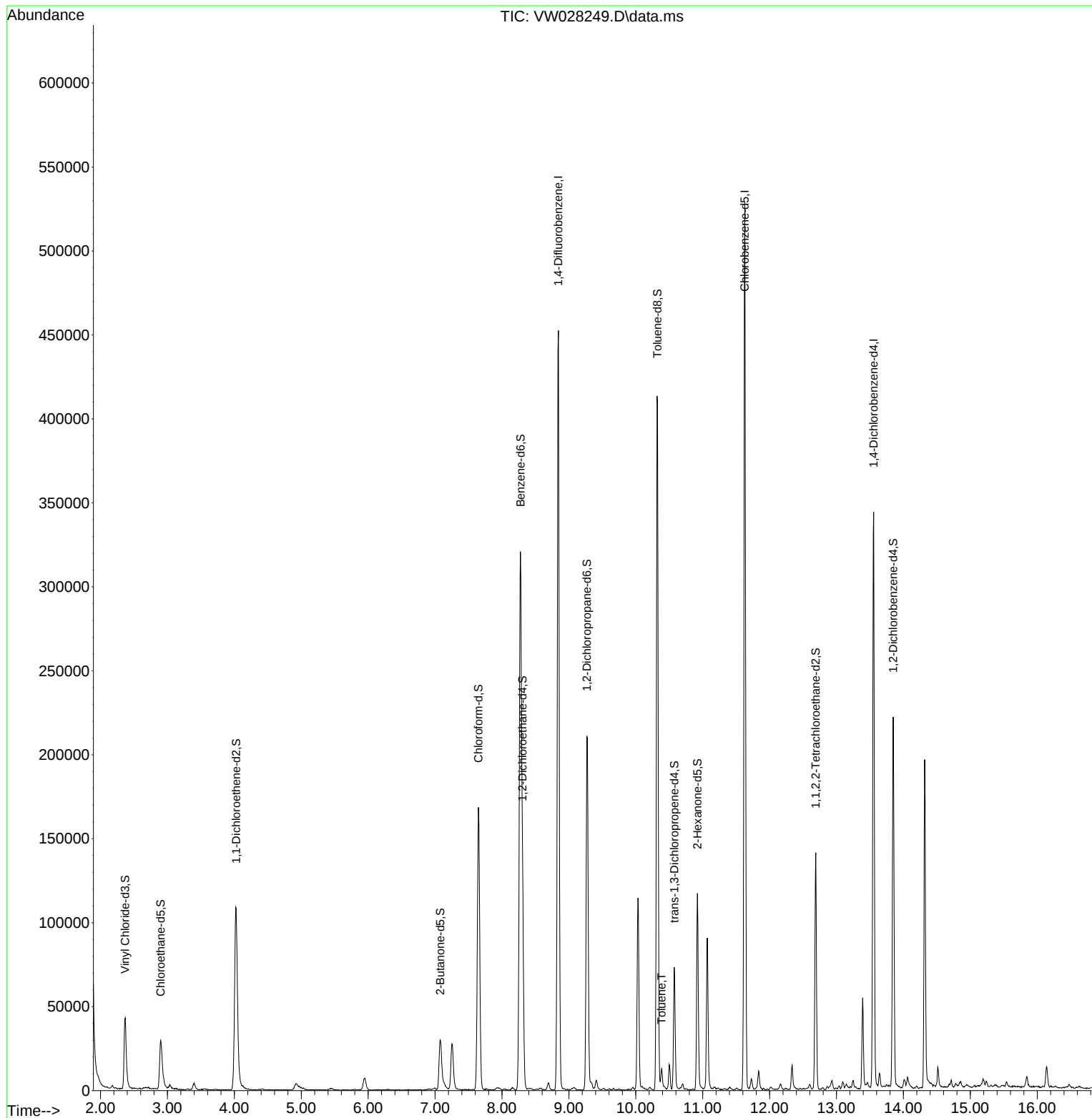
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	366162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91001	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	57182	13.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.400%
7) Chloroethane-d5	2.899	69	43542	14.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.200%
11) 1,1-Dichloroethene-d2	4.027	65	38647	14.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.920%
21) 2-Butanone-d5	7.075	46	51451	40.718	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.440%
24) Chloroform-d	7.648	84	172378	15.965	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.880%
26) 1,2-Dichloroethane-d4	8.307	65	96556	16.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.920%#
32) Benzene-d6	8.276	84	326773	19.030	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	9.270	67	98169	19.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.480%
41) Toluene-d8	10.325	98	274141	17.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.240%
43) trans-1,3-Dichloroprop...	10.575	79	39642	17.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.640%
47) 2-Hexanone-d5	10.922	63	39497	48.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66231	18.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	55526	16.750	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.000%#
Target Compounds						
42) Toluene	10.386	91	8284	0.439	ug/L	Qvalue 95

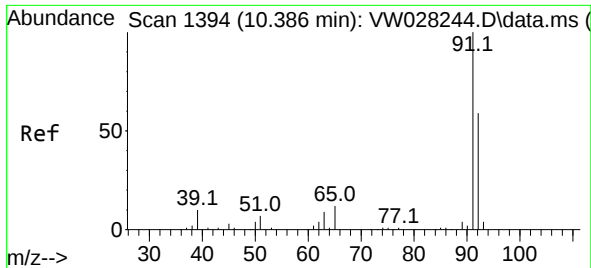
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.439 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
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Acq: 27 Mar 2024 14:37

Instrument :
MSVOA_W
ClientSampleId :
E07A7

Tgt Ion: 91 Resp: 8284
Ion Ratio Lower Upper
91 100
92 54.3 40.8 75.8

