

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032024\
 Data File : VW028216.D
 Acq On : 20 Mar 2024 13:46
 Operator : SY/MD
 Sample : P1812-04
 Misc : 3.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0771

Quant Time: Mar 21 01:13:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 21 01:12:17 2024
 Response via : Initial Calibration

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

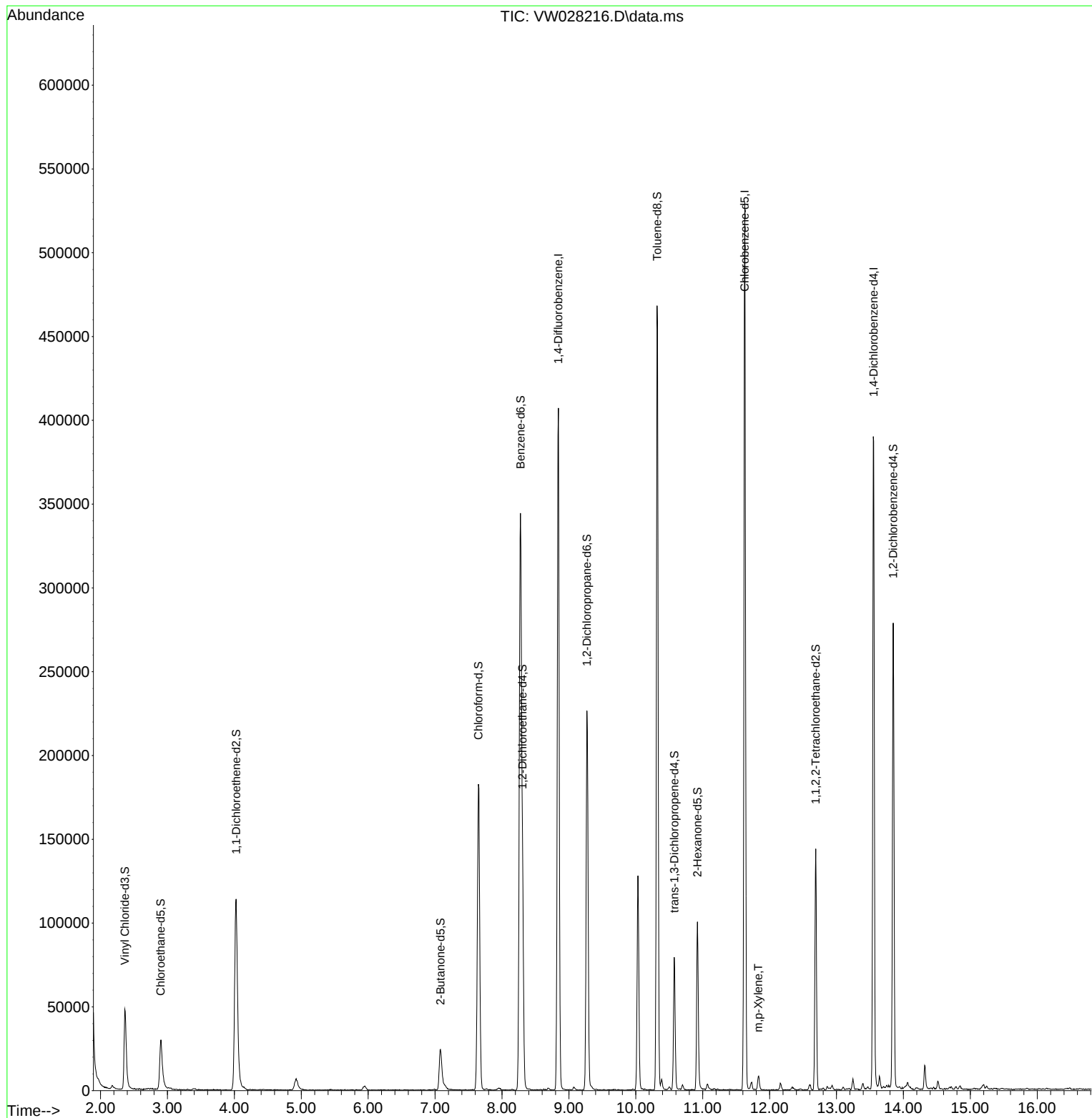
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	334025	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	276400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57308	14.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.640%
7) Chloroethane-d5	2.899	69	43653	15.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.960%
11) 1,1-Dichloroethene-d2	4.027	65	40177	16.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.840%
21) 2-Butanone-d5	7.081	46	41327	35.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.700%
24) Chloroform-d	7.648	84	183760	18.657	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.640%
26) 1,2-Dichloroethane-d4	8.307	65	101593	18.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.880%
32) Benzene-d6	8.276	84	350362	20.762	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.040%
36) 1,2-Dichloropropane-d6	9.270	67	100489	20.692	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.760%
41) Toluene-d8	10.319	98	307131	19.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.920%
43) trans-1,3-Dichloroprop...	10.575	79	42772	19.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.560%
47) 2-Hexanone-d5	10.922	63	33373	41.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67348	18.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	69056	18.828	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.320%
Target Compounds						
					Qvalue	
53) m,p-Xylene	11.830	106	2256	0.277	ug/L	81

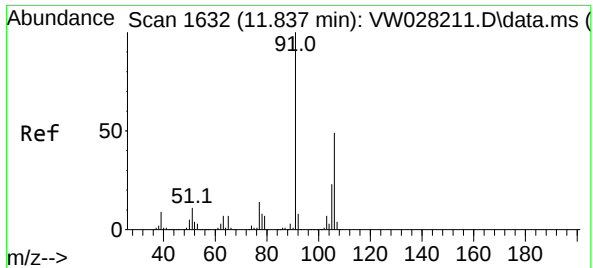
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53
 m,p-Xylene
 Concen: 0.277 ug/L
 RT: 11.830 min Scan# 1
 Delta R.T. -0.006 min
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Tgt Ion:106 Resp: 2256
 Ion Ratio Lower Upper
 106 100
 91 180.1 147.1 273.1

