

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031633.D
 Acq On : 29 Jan 2025 11:53
 Operator : SY/MD
 Sample : VIBLK596
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK596

Quant Time: Jan 30 07:29:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

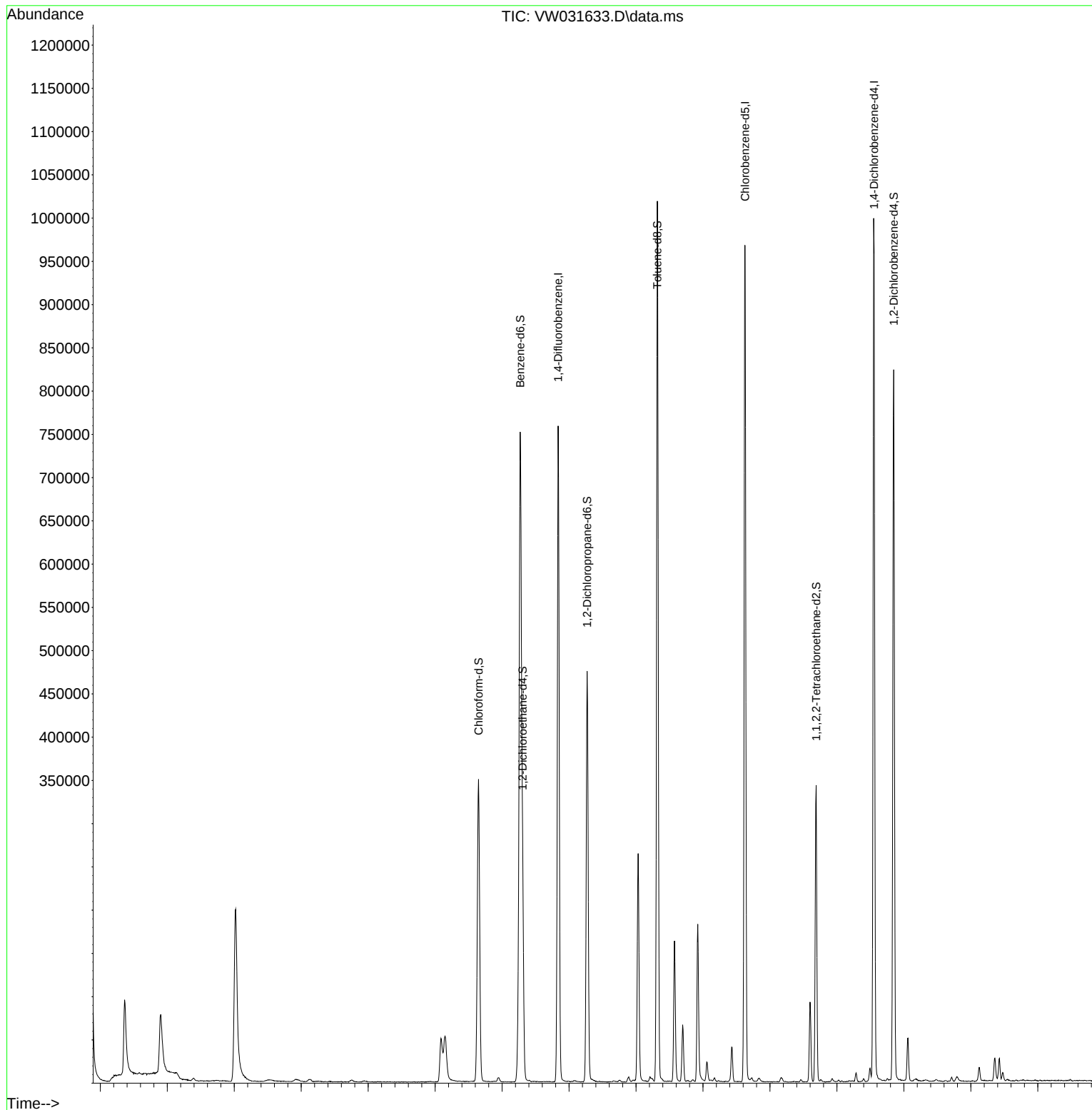
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	622563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	531277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	255404	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154357	15.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.200%
7) Chloroethane-d5	2.905	69	123974	17.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	4.015	65	76071	17.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.088	46	93668	59.646	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.300%
24) Chloroform-d	7.648	84	360021	22.345	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	8.307	65	195587	24.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.270	84	743196	22.270	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.270	67	230211	23.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	10.319	98	671306	22.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.120%
43) trans-1,3-Dichloroprop...	10.575	79	90684	22.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.640%
47) 2-Hexanone-d5	10.922	63	64158	63.806	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	176097	29.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	217364	24.265	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.040%
Target Compounds					Qvalue	
70) 1,2,4-trichlorobenzene	15.123	180	4714	0.494	ug/L	97

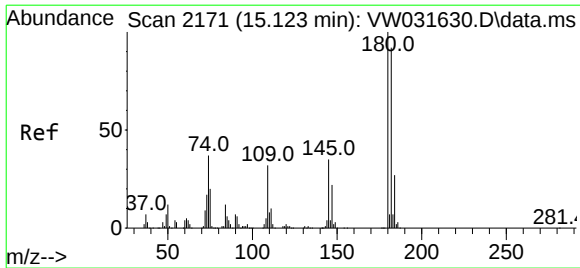
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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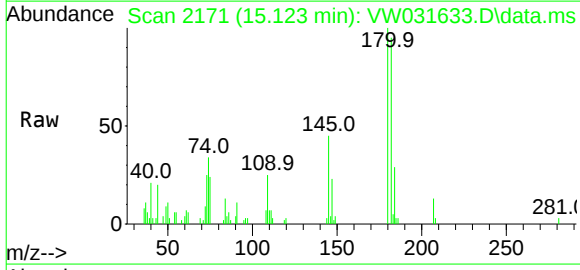
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 30 07:28:52 2025
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1,2,4-trichlorobenzene
 Concen: 0.494 ug/L
 RT: 15.123 min Scan# 2171
 Delta R.T. 0.000 min
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Instrument :
 MSVOA_W
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Tgt Ion:	180	Resp:	4714
Ion Ratio	Lower	Upper	
180	100		
182	95.5	77.7	116.5
145	38.2	26.6	39.8

