

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031635.D
 Acq On : 29 Jan 2025 12:42
 Operator : SY/MD
 Sample : VIBLK597
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK597

Quant Time: Jan 30 07:30:39 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)

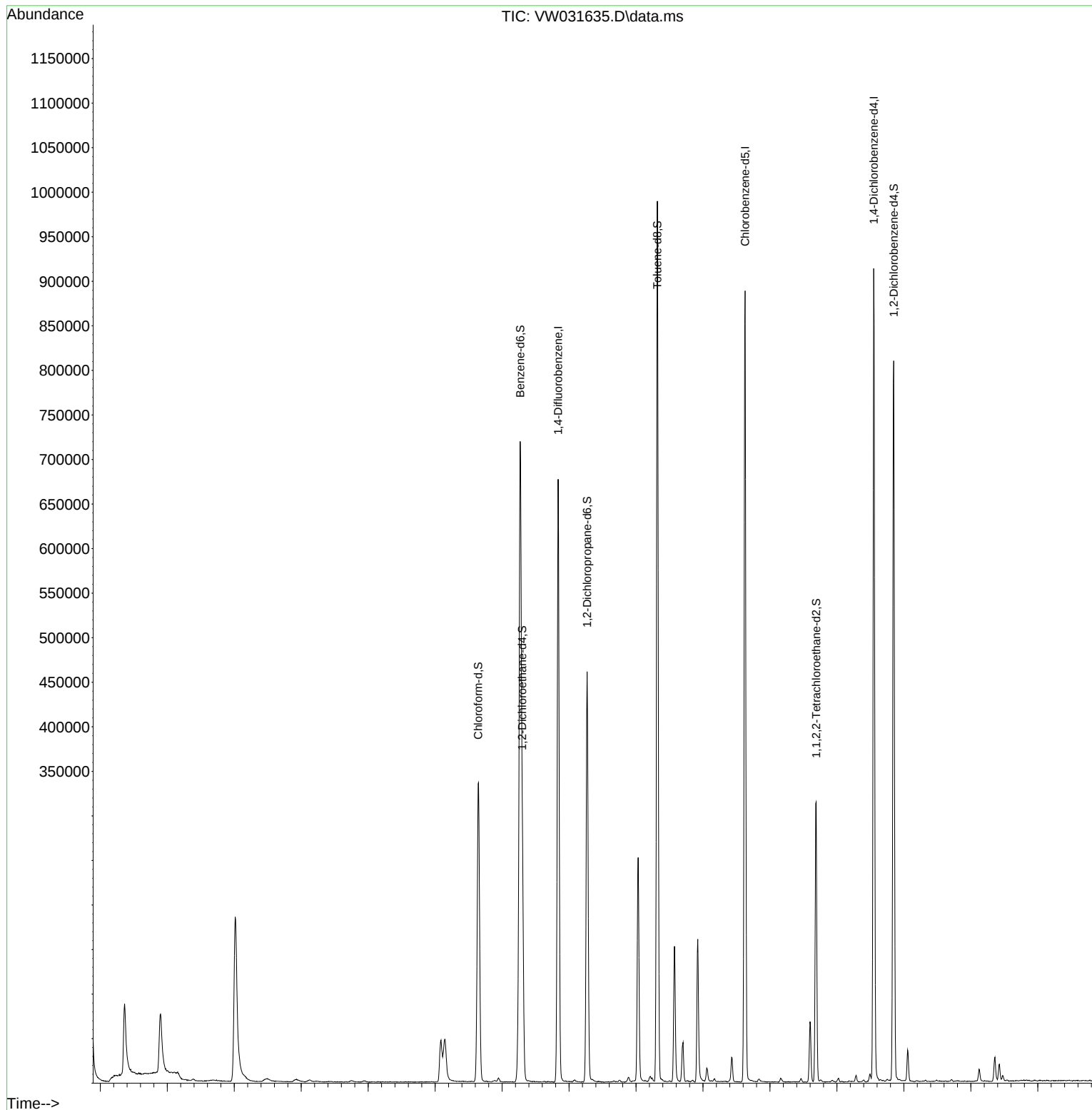
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	559657	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	483717	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	222479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145148	16.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.120%
7) Chloroethane-d5	2.899	69	116888	18.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.560%
11) 1,1-Dichloroethene-d2	4.015	65	76313	19.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.120%
21) 2-Butanone-d5	7.087	46	84385	59.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.540%
24) Chloroform-d	7.642	84	347067	23.962	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.840%
26) 1,2-Dichloroethane-d4	8.301	65	187963	26.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.480%
32) Benzene-d6	8.270	84	722897	23.792	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.160%
36) 1,2-Dichloropropane-d6	9.270	67	222459	24.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.200%
41) Toluene-d8	10.319	98	653408	23.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.280%
43) trans-1,3-Dichloroprop...	10.575	79	85935	23.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.320%
47) 2-Hexanone-d5	10.922	63	57171	62.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162216	29.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	212549	27.239	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.960%
Target Compounds					Qvalue	
70) 1,2,4-trichlorobenzene	15.129	180	3870	0.465	ug/L	97

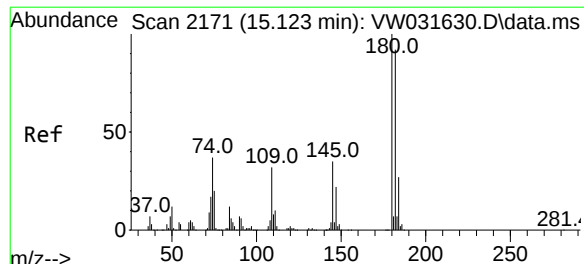
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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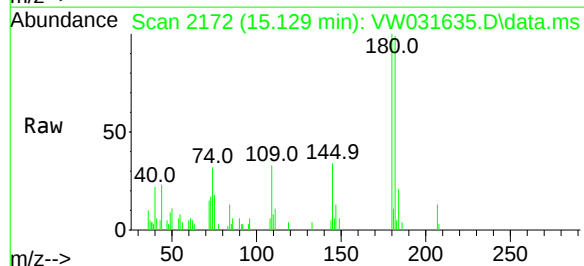
Quant Time: Jan 30 07:30:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 30 07:28:52 2025
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#70
 1,2,4-trichlorobenzene
 Concen: 0.465 ug/L
 RT: 15.129 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VW031635.D
 Acq: 29 Jan 2025 12:42

Instrument :
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Tgt Ion: 180 Resp: 3870

Ion	Ratio	Lower	Upper
180	100		
182	99.9	77.7	116.5
145	34.6	26.6	39.8

