

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027692.D
 Acq On : 16 Dec 2023 15:24
 Operator : SY/MD
 Sample : VIBLK575
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK575

Quant Time: Dec 17 00:19:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

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

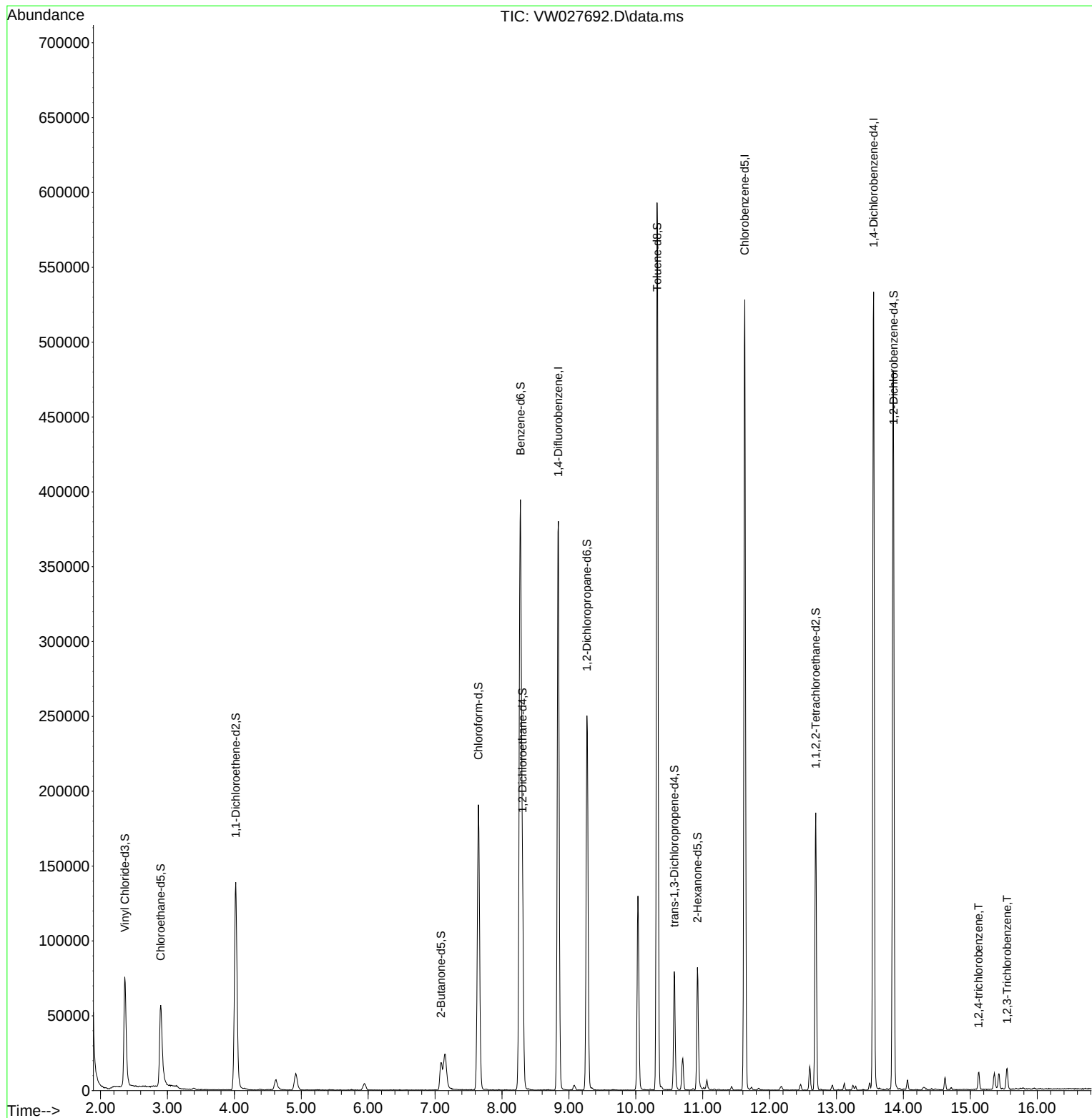
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	345948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	317529	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109295	22.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
7) Chloroethane-d5	2.899	69	88295	23.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	4.021	65	43887	22.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.480%
21) 2-Butanone-d5	7.087	46	37098	44.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.940%
24) Chloroform-d	7.648	84	199750	24.265	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.307	65	97988	25.352	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	8.276	84	443364	23.891	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	9.270	67	125832	23.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.319	98	412229	23.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.760%
43) trans-1,3-Dichloroprop...	10.575	79	46796	22.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.960%
47) 2-Hexanone-d5	10.922	63	30981	40.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96477	24.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	13.855	152	135334	25.558	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.240%
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	15.123	180	3950	0.766	ug/L	87
72) 1,2,3-Trichlorobenzene	15.549	180	5233	1.214	ug/L	95

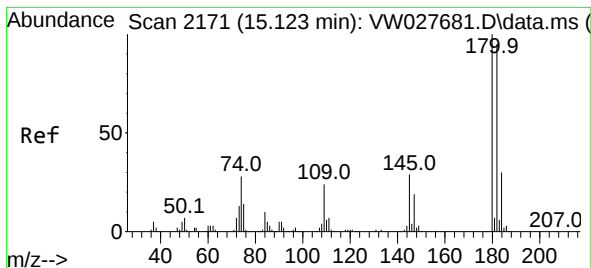
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

1,2,4-trichlorobenzene

Concen: 0.766 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK575

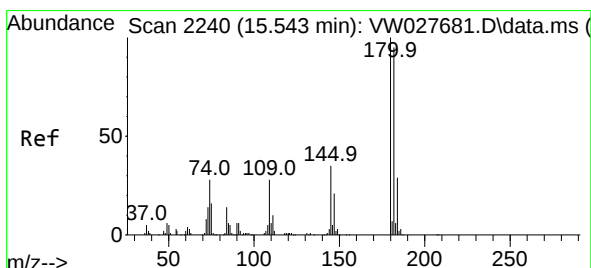
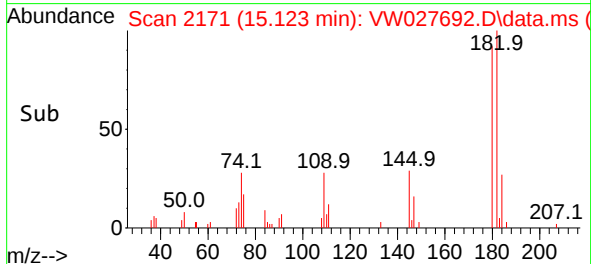
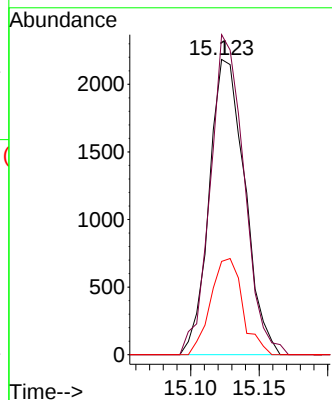
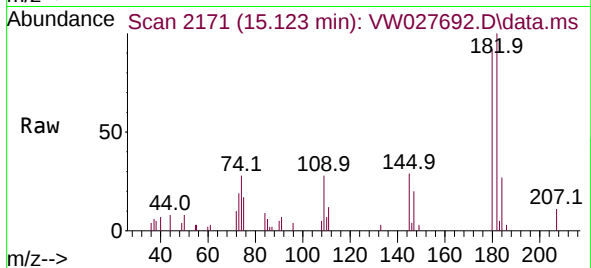
Tgt Ion:180 Resp: 3950

Ion Ratio Lower Upper

180 100

182 102.6 69.7 104.5

145 29.2 24.1 36.1



#72

1,2,3-Trichlorobenzene

Concen: 1.214 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW027692.D

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Tgt Ion:180 Resp: 5233

Ion Ratio Lower Upper

180 100

182 88.9 75.5 113.3

145 33.4 25.0 37.6

