

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027688.D
 Acq On : 16 Dec 2023 13:49
 Operator : SY/MD
 Sample : VIBLK574
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK574

Quant Time: Dec 17 00:18:17 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)

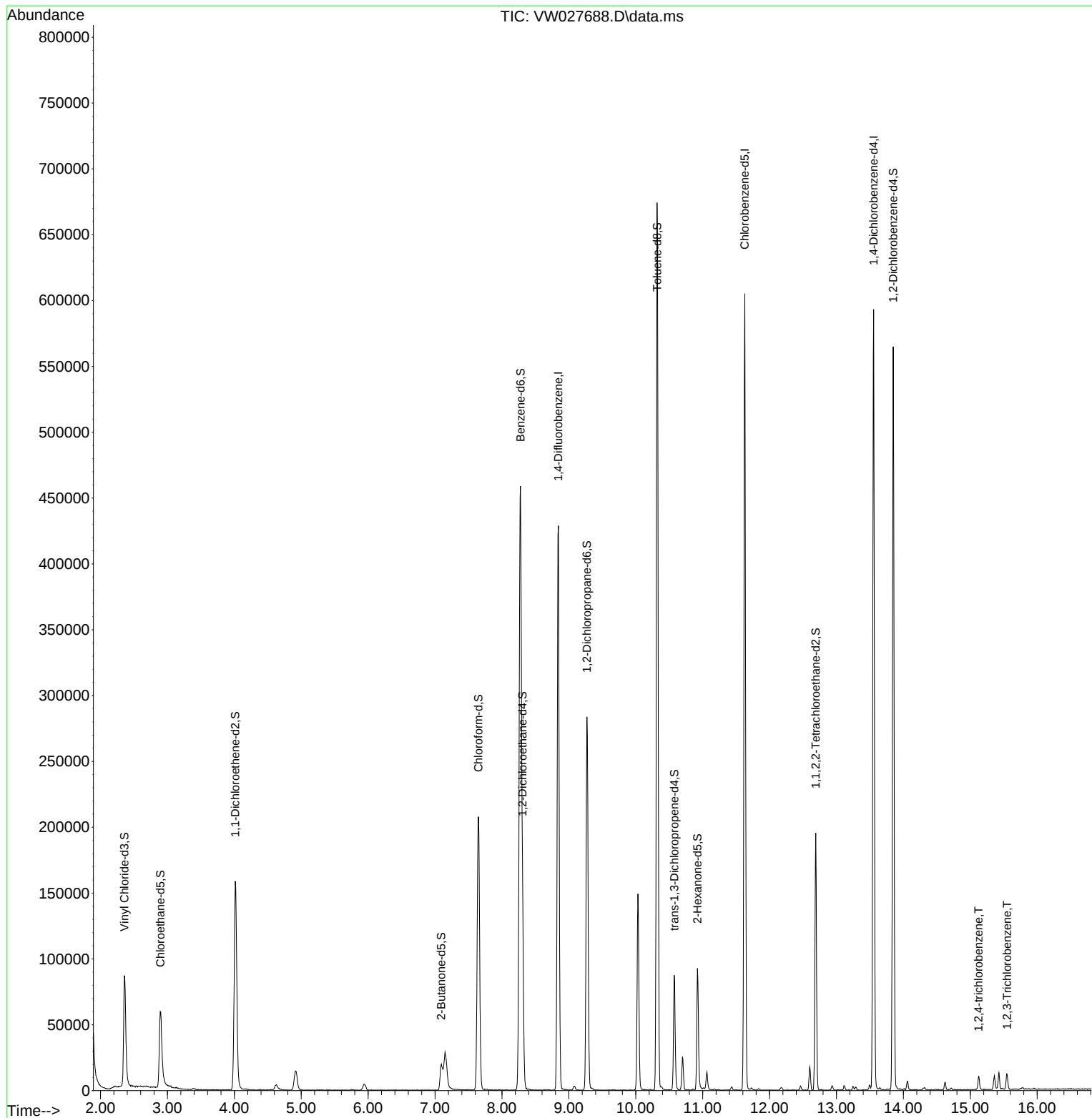
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	391564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	350959	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165475	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	121490	21.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
7) Chloroethane-d5	2.893	69	93749	21.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
11) 1,1-Dichloroethene-d2	4.015	65	48962	22.046	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.200%
21) 2-Butanone-d5	7.094	46	39522	41.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.700%
24) Chloroform-d	7.648	84	231094	24.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	8.307	65	110417	25.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.960%
32) Benzene-d6	8.276	84	516153	25.164	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.640%
36) 1,2-Dichloropropane-d6	9.270	67	144964	24.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	10.319	98	478919	25.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.680%
43) trans-1,3-Dichloroprop...	10.575	79	51078	22.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.922	63	34445	40.676	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100730	22.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	152011	25.663	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.640%
Target Compounds						
					Qvalue	
70) 1,2,4-trichlorobenzene	15.123	180	3608	0.626	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	4142	0.859	ug/L	93

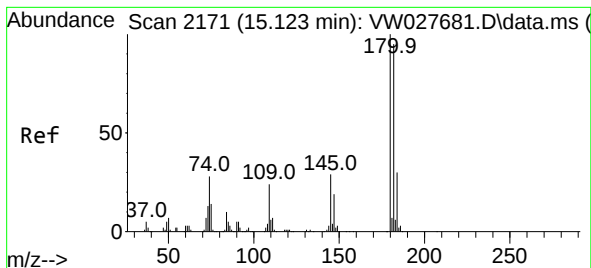
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 00:15:03 2023
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#70

1,2,4-trichlorobenzene

Concen: 0.626 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW027688.D

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK574

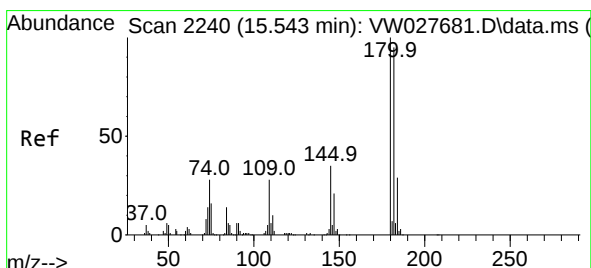
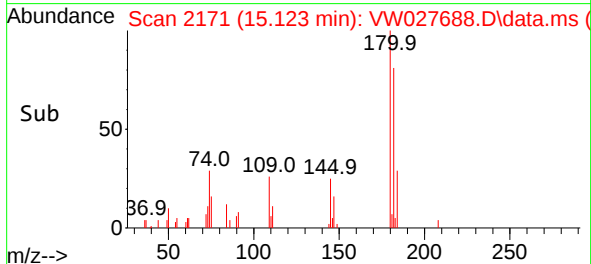
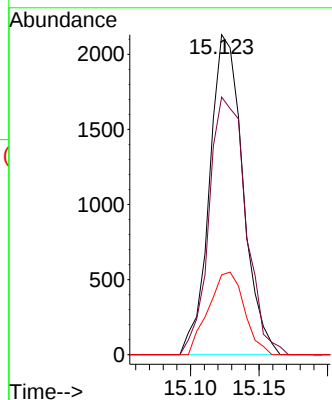
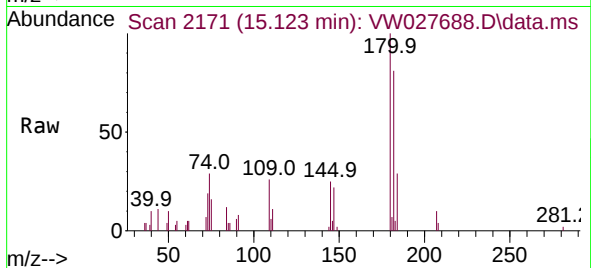
Tgt Ion:180 Resp: 3608

Ion Ratio Lower Upper

180 100

182 88.7 69.7 104.5

145 27.6 24.1 36.1



#72

1,2,3-Trichlorobenzene

Concen: 0.859 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

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Tgt Ion:180 Resp: 4142

Ion Ratio Lower Upper

180 100

182 101.4 75.5 113.3

145 33.7 25.0 37.6

