

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030660.D
 Acq On : 18 Oct 2024 13:23
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/11mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:26:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

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

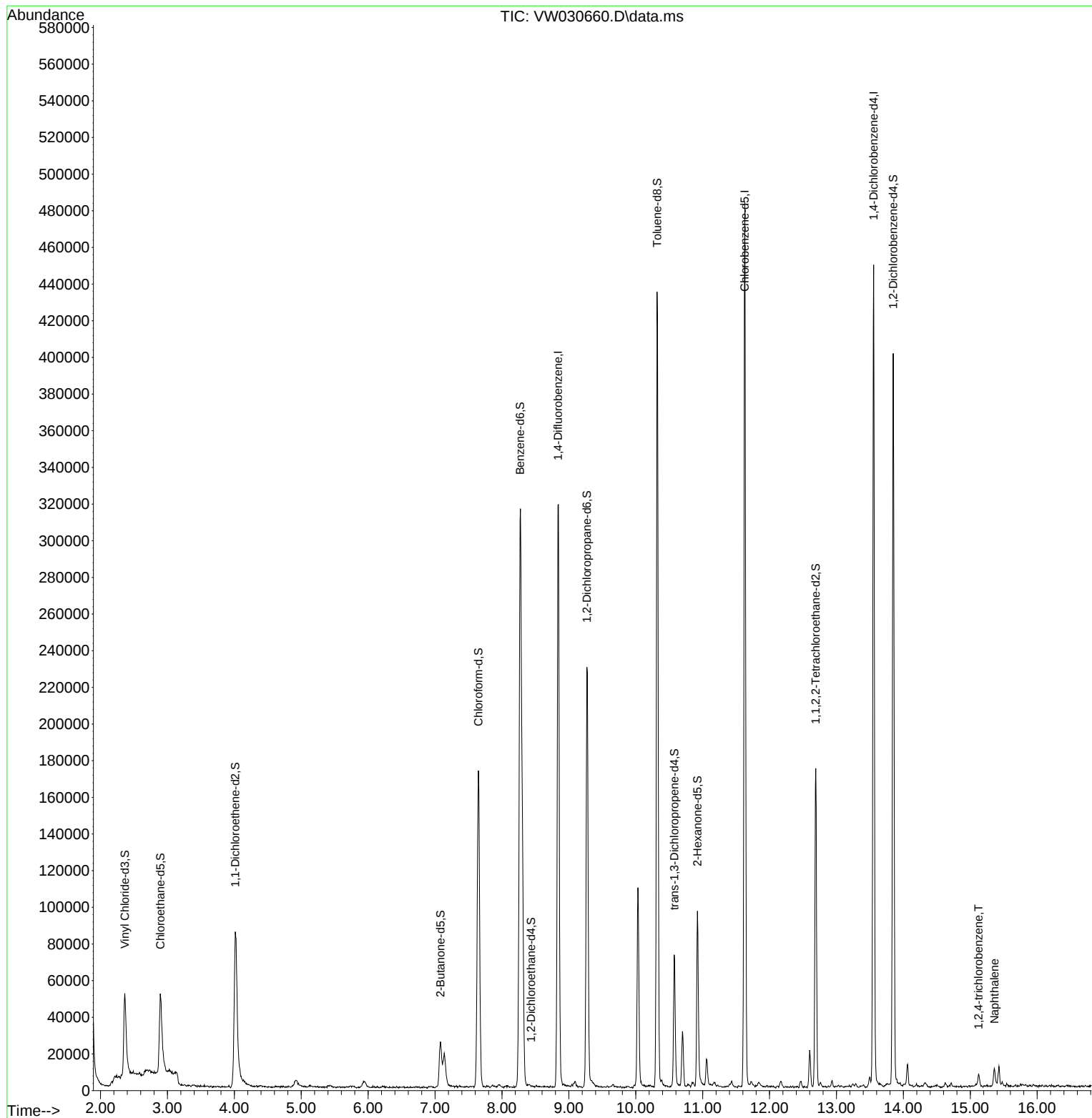
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	254593	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243453	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74361	18.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.320%
7) Chloroethane-d5	2.893	69	68001	22.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	4.015	65	31847	19.134	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.520%
21) 2-Butanone-d5	7.081	46	40928	56.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.660%
24) Chloroform-d	7.648	84	172992	23.760	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	8.435	65	264	0.070	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.270	84	308463	21.830	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.320%
36) 1,2-Dichloropropane-d6	9.270	67	99202	23.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.680%
41) Toluene-d8	10.319	98	275973	21.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.575	79	37507	21.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.400%
47) 2-Hexanone-d5	10.922	63	29453	55.138	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83139	27.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	94398	26.144	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.560%
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	15.123	180	1849	0.484	ug/L #	89
71) Naphthalene	15.360	128	7884	1.195	ug/L	96

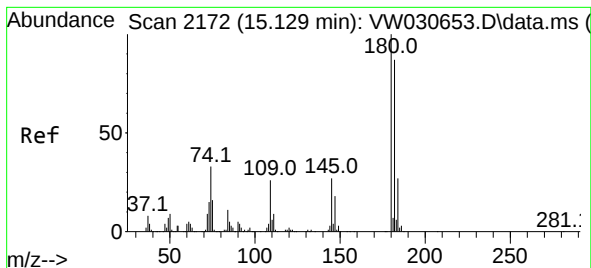
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

1,2,4-trichlorobenzene

Concen: 0.484 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW030660.D

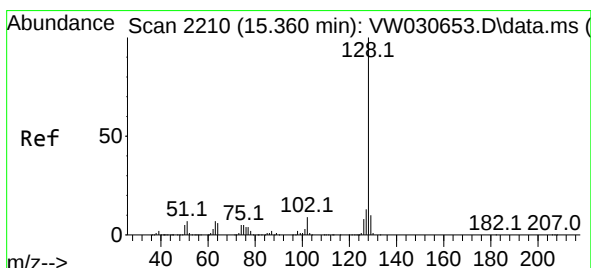
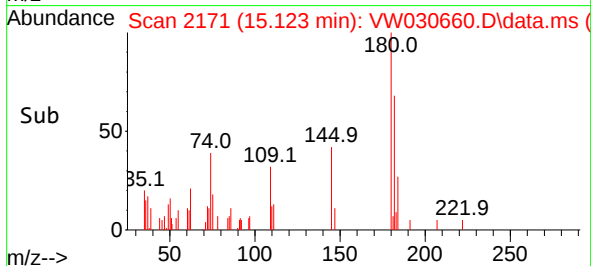
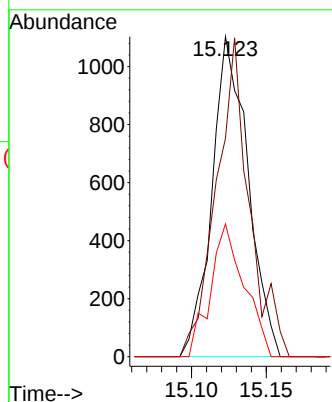
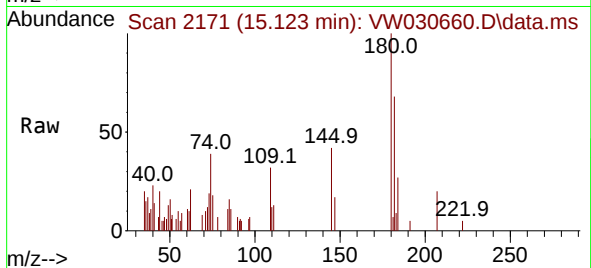
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180	Resp:	1849
Ion Ratio	Lower	Upper
180	100	
182	84.4	75.2 112.8
145	39.0	25.4 38.2#



#71

Naphthalene

Concen: 1.195 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW030660.D

Acq: 18 Oct 2024 13:23

Tgt Ion:128	Resp:	7884
Ion Ratio	Lower	Upper
128	100	
127	15.5	10.9 16.3
129	12.0	8.8 13.2

