

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122724\
 Data File : VW031544.D
 Acq On : 27 Dec 2024 12:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 22:22:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 22:18:12 2024
 Response via : Initial Calibration

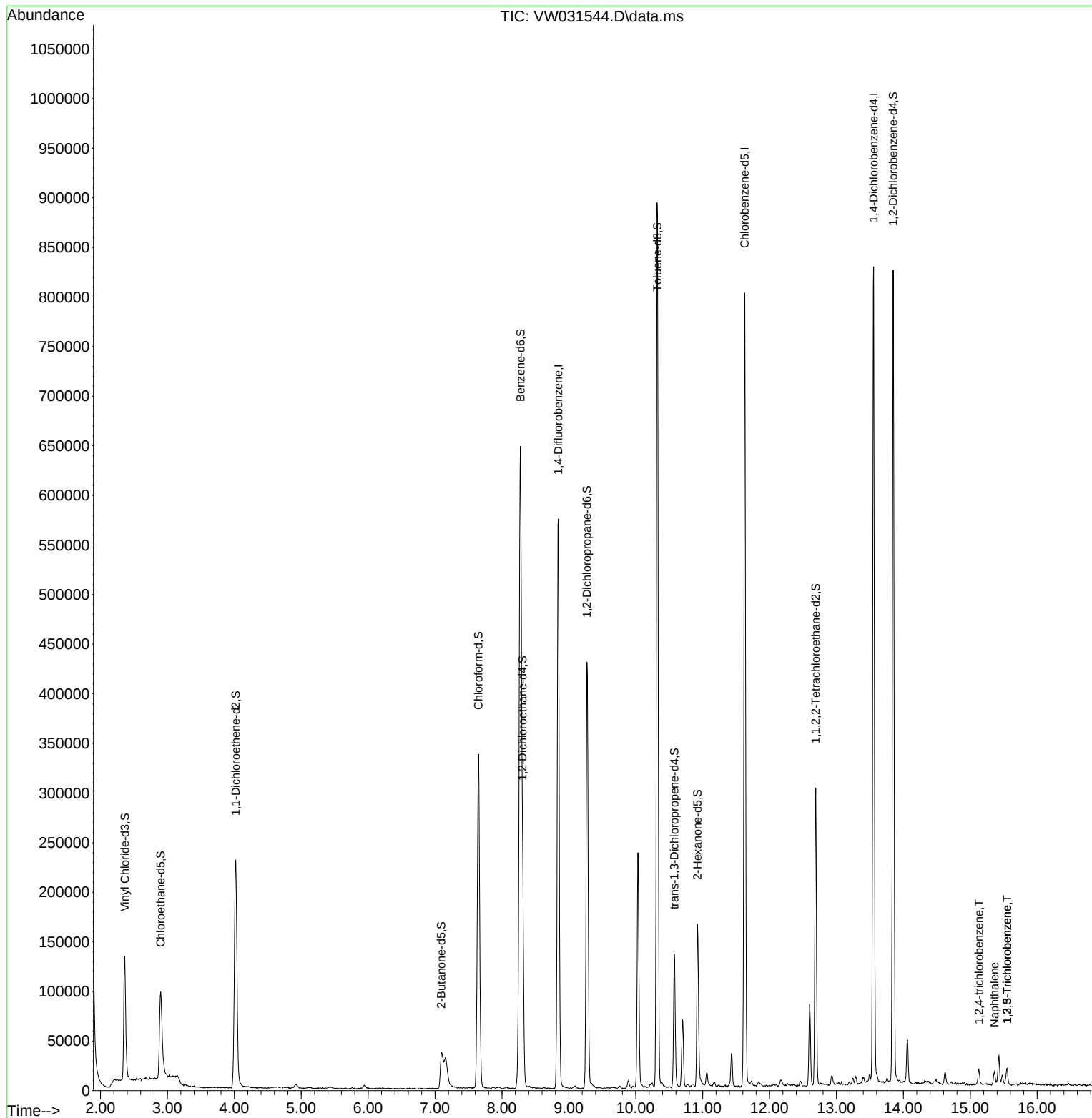
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	487897	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	431334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	213565	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164551	22.415	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.680%	
7) Chloroethane-d5	2.899	69	142277	26.200	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	4.021	65	74501	21.395	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	85.560%	
21) 2-Butanone-d5	7.094	46	76462	55.308	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.620%	
24) Chloroform-d	7.648	84	338127	25.294	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.160%	
26) 1,2-Dichloroethane-d4	8.307	65	177676	26.465	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	105.880%	
32) Benzene-d6	8.276	84	655962	23.727	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.920%	
36) 1,2-Dichloropropane-d6	9.270	67	200354	24.866	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	99.480%	
41) Toluene-d8	10.325	98	606188	23.570	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.280%	
43) trans-1,3-Dichloroprop...	10.575	79	74421	20.032	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.120%	
47) 2-Hexanone-d5	10.922	63	59263	54.693	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	109.380%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147351	29.127	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	116.520%	
66) 1,2-Dichlorobenzene-d4	13.849	152	211316	26.653	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	106.600%	
Target Compounds						
69) 1,3,5-Trichlorobenzene	15.549	180	5200	0.524	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	4460	0.541	ug/L #	89
71) Naphthalene	15.361	128	10820	0.748	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	5200	0.782	ug/L	98

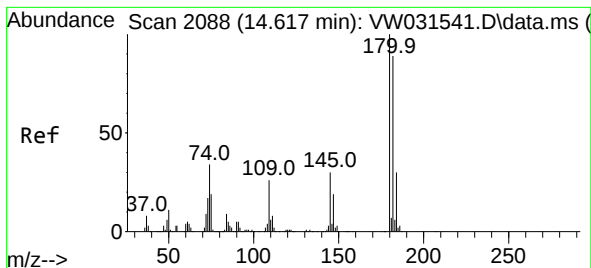
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

1,3,5-Trichlorobenzene

Concen: 0.524 ug/L

RT: 15.549 min Scan# 21

Delta R.T. 0.933 min

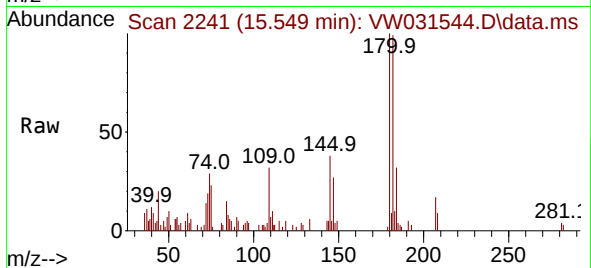
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 5200

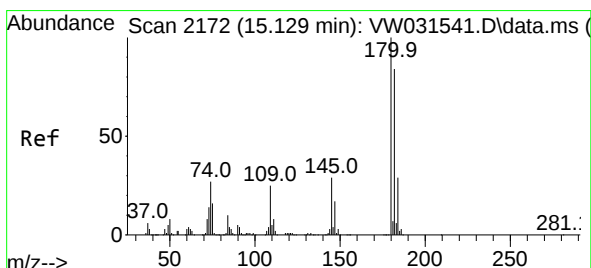
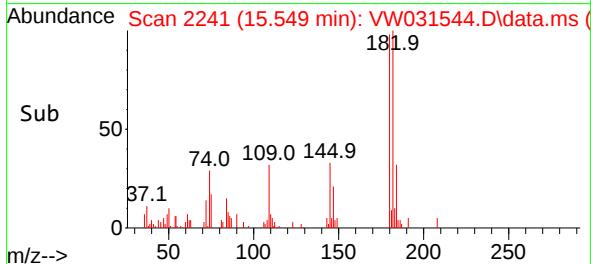
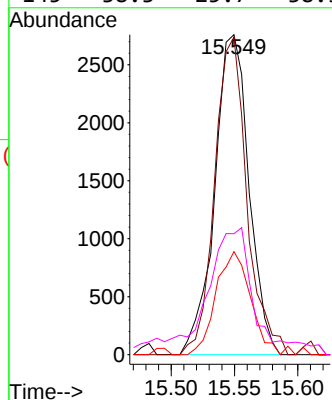
Ion Ratio Lower Upper

180 100

182 93.3 75.0 112.4

184 32.4 24.6 36.8

145 38.3 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 0.541 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031544.D

Acq: 27 Dec 2024 12:07

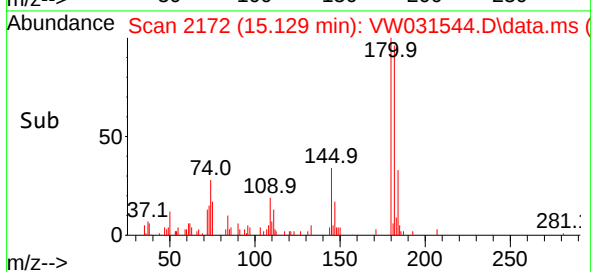
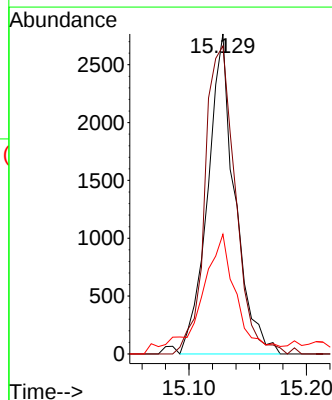
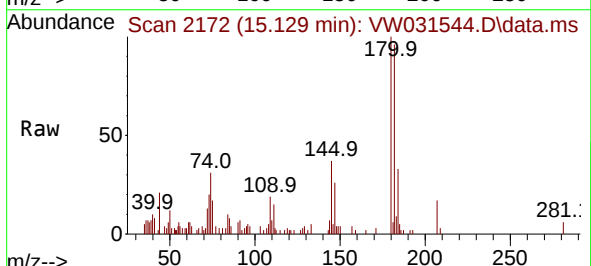
Tgt Ion:180 Resp: 4460

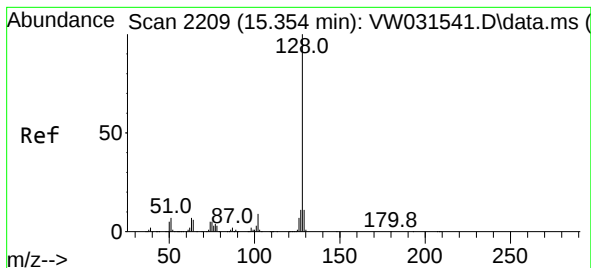
Ion Ratio Lower Upper

180 100

182 107.2 78.2 117.2

145 41.1 26.7 40.1#





#71

Naphthalene

Concen: 0.748 ug/L

RT: 15.361 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031544.D

Acq: 27 Dec 2024 12:07

Instrument :

MSVOA_W

ClientSampleId :

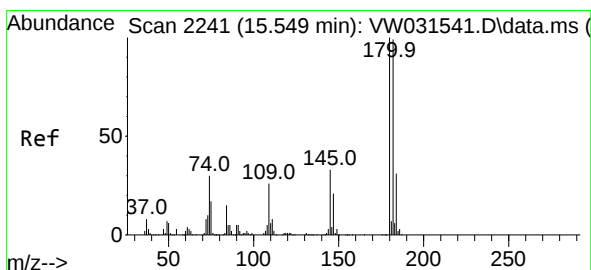
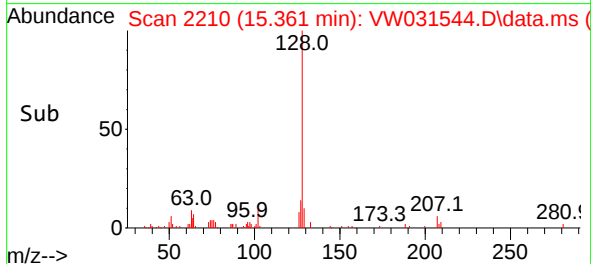
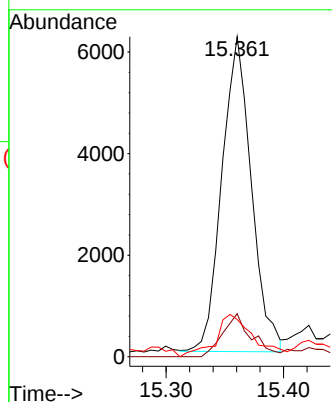
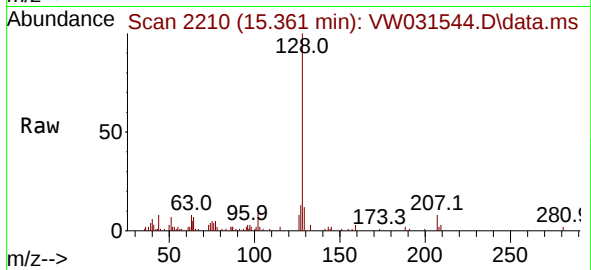
Tgt Ion:128 Resp: 10820

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

129 11.0 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 0.782 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031544.D

Acq: 27 Dec 2024 12:07

Tgt Ion:180 Resp: 5200

Ion Ratio Lower Upper

180 100

182 93.3 75.0 112.4

145 38.0 27.8 41.6

