

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031130.D
 Acq On : 04 Dec 2024 16:50
 Operator : SY/MD
 Sample : VW1204SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 02:40:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

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

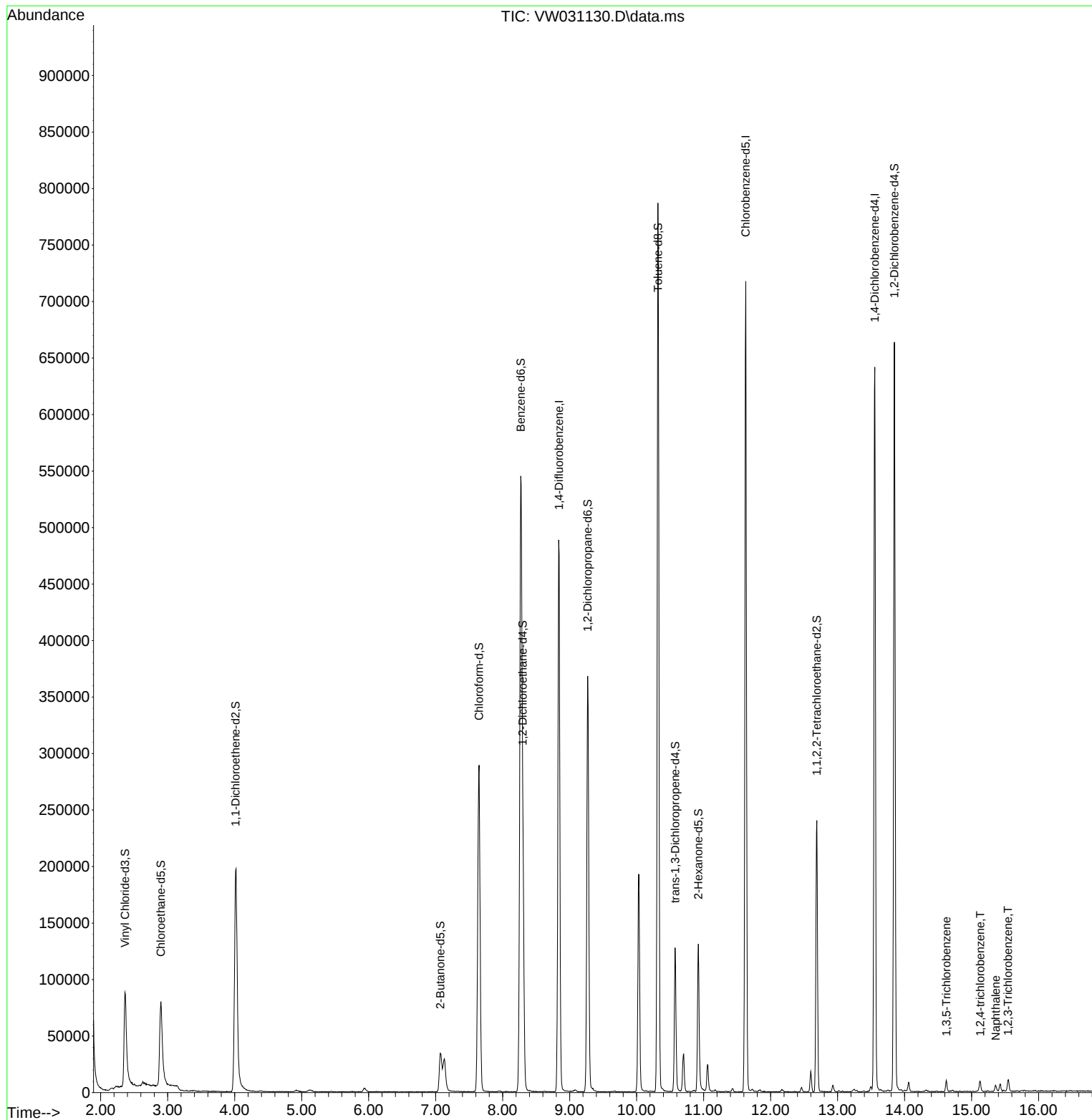
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	401699	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	375733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	161631	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	139178	22.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.040%
7) Chloroethane-d5	2.899	69	115611	24.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.440%
11) 1,1-Dichloroethene-d2	4.015	65	65812	23.335	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.320%
21) 2-Butanone-d5	7.069	46	59421	54.963	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.920%
24) Chloroform-d	7.648	84	286068	24.315	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.300	65	155151	26.799	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	8.270	84	550568	23.841	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.360%
36) 1,2-Dichloropropane-d6	9.270	67	164822	24.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	10.318	98	507753	24.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.440%
43) trans-1,3-Dichloroprop...	10.574	79	68622	25.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.800%
47) 2-Hexanone-d5	10.922	63	43003	54.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120329	26.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	162740	28.347	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.400%
Target Compounds						Qvalue
69) 1,3,5-Trichlorobenzene	14.622	180	2846	0.368	ug/L	95
70) 1,2,4-trichlorobenzene	15.128	180	2777	0.458	ug/L	93
71) Naphthalene	15.360	128	4366	0.447	ug/L	97
72) 1,2,3-Trichlorobenzene	15.543	180	3283	0.633	ug/L	95

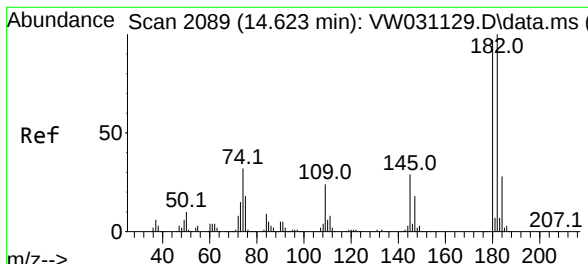
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
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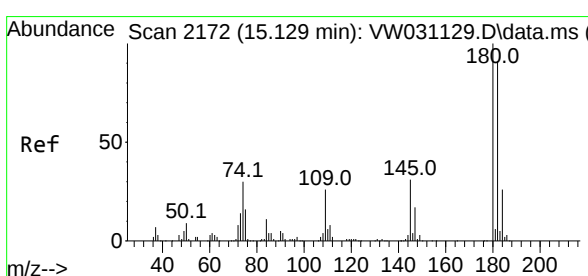
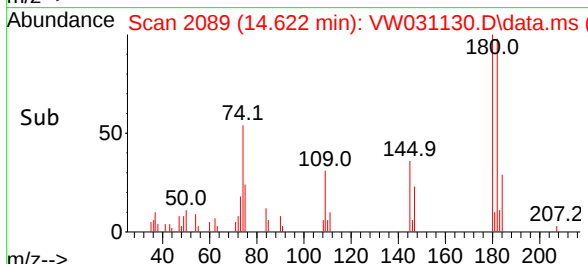
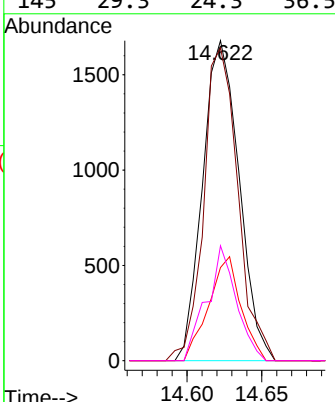
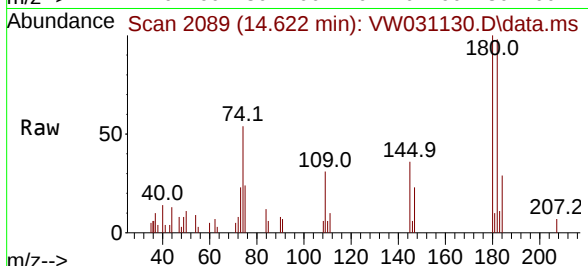


#69
 1,3,5-Trichlorobenzene
 Concen: 0.368 ug/L
 RT: 14.622 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW031130.D
 Acq: 04 Dec 2024 16:50

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:180 Resp: 2846

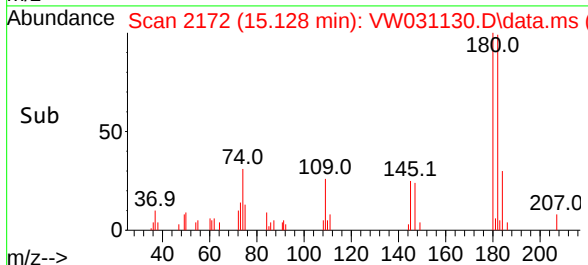
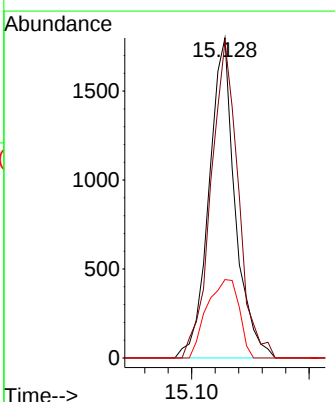
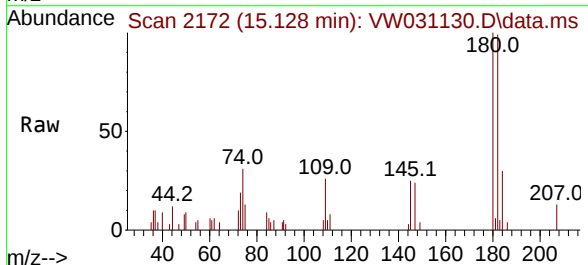
Ion	Ratio	Lower	Upper
180	100		
182	91.4	78.2	117.2
184	28.8	24.0	36.0
145	29.3	24.3	36.5

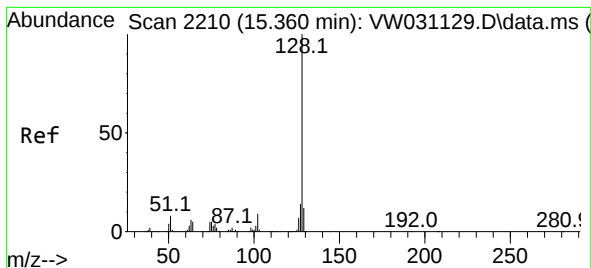


#70
 1,2,4-trichlorobenzene
 Concen: 0.458 ug/L
 RT: 15.128 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VW031130.D
 Acq: 04 Dec 2024 16:50

Tgt Ion:180 Resp: 2777

Ion	Ratio	Lower	Upper
180	100		
182	103.6	76.1	114.1
145	30.1	25.7	38.5





#71

Naphthalene

Concen: 0.447 ug/L

RT: 15.360 min Scan# 211

Delta R.T. -0.000 min

Lab File: VW031130.D

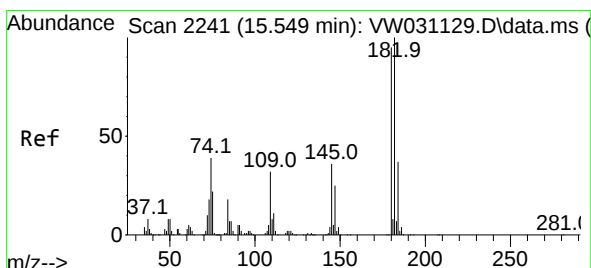
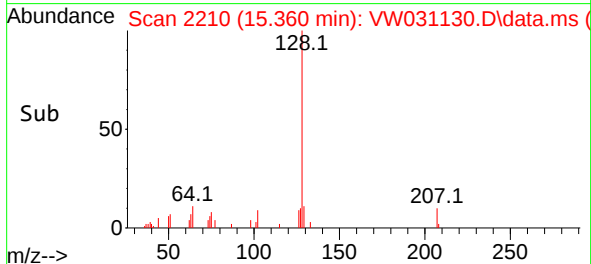
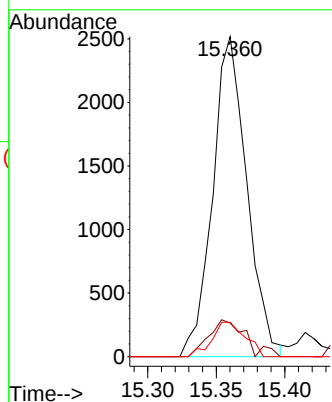
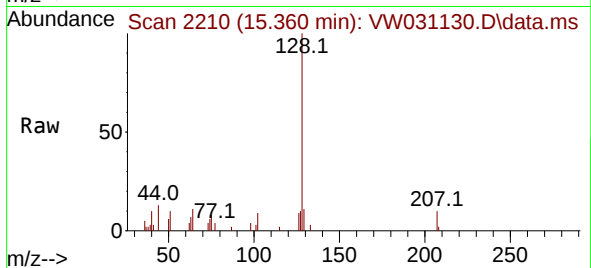
Acq: 04 Dec 2024 16:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	4366
Ion Ratio	Lower	Upper
128	100	
127	11.3	10.4 15.6
129	10.5	8.3 12.5



#72

1,2,3-Trichlorobenzene

Concen: 0.633 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.007 min

Lab File: VW031130.D

Acq: 04 Dec 2024 16:50

Tgt Ion:180	Resp:	3283
Ion Ratio	Lower	Upper
180	100	
182	91.9	78.7 118.1
145	33.6	26.3 39.5

