

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031571.D
 Acq On : 17 Jan 2025 13:35
 Operator : SY/MD
 Sample : VIBLK590
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK590

Quant Time: Jan 18 00:40:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

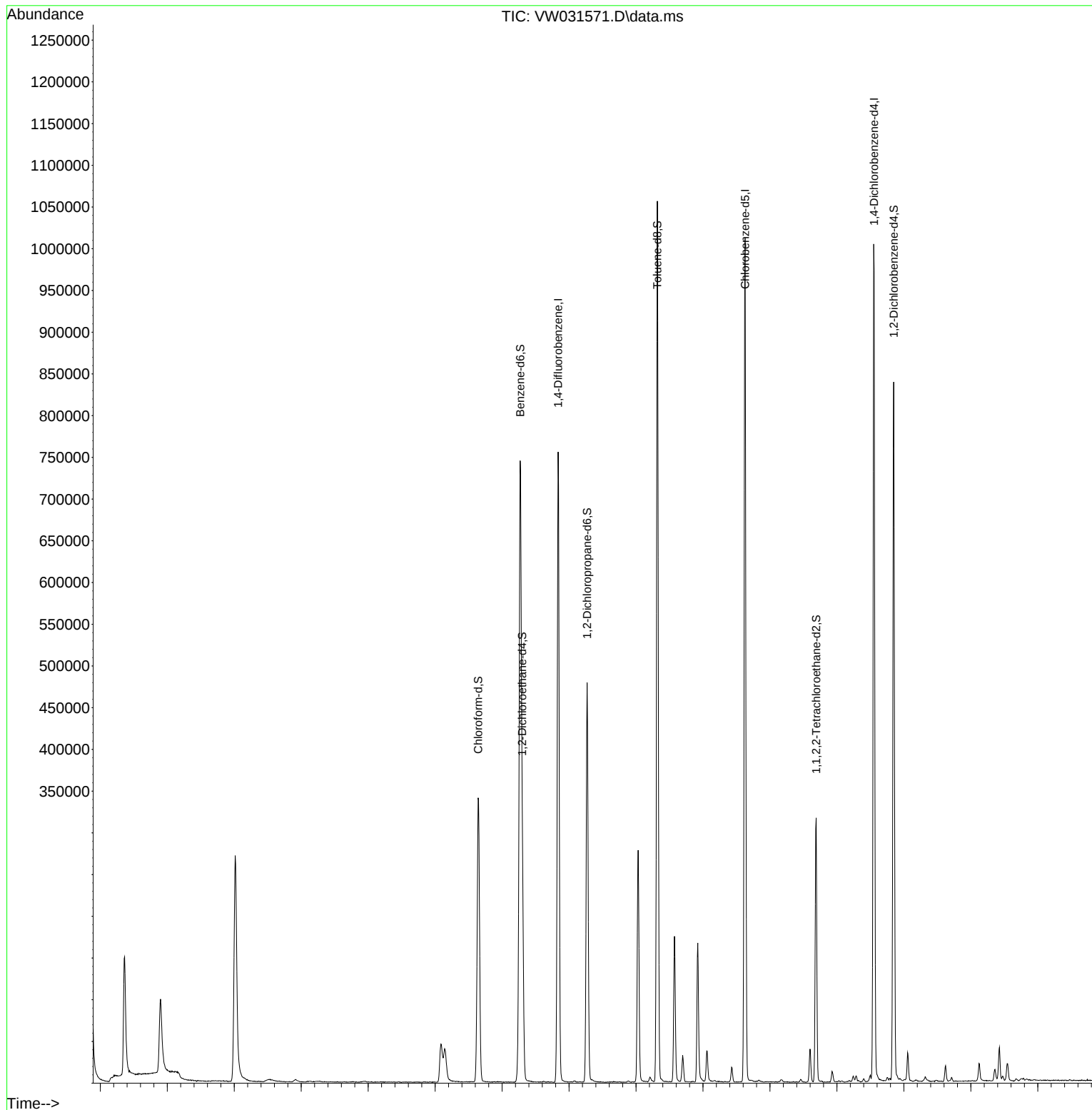
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	638127	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558363	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	263551	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	212030	21.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
7) Chloroethane-d5	2.899	69	147240	20.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
11) 1,1-Dichloroethene-d2	4.015	65	95321	21.395	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.600%
21) 2-Butanone-d5	7.087	46	88181	54.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.560%
24) Chloroform-d	7.642	84	354684	21.477	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.920%
26) 1,2-Dichloroethane-d4	8.301	65	197197	24.260	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.270	84	769579	21.942	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.270	67	231646	22.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.480%
41) Toluene-d8	10.318	98	681970	21.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.160%
43) trans-1,3-Dichloroprop...	10.575	79	98313	23.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.480%
47) 2-Hexanone-d5	10.922	63	59080	55.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	161930	25.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	209264	22.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%
Target Compounds						
69) 1,3,5-Trichlorobenzene	14.616	180	5285	0.427	ug/L	97
70) 1,2,4-trichlorobenzene	15.122	180	6069	0.616	ug/L	97
71) Naphthalene	15.360	128	11991	0.649	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	6789	0.818	ug/L	98

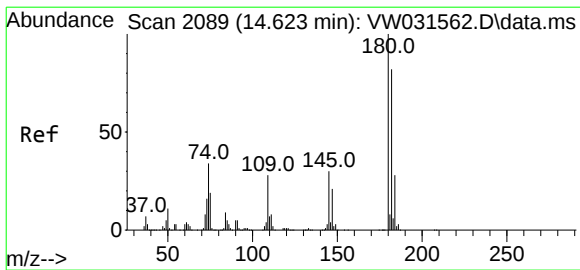
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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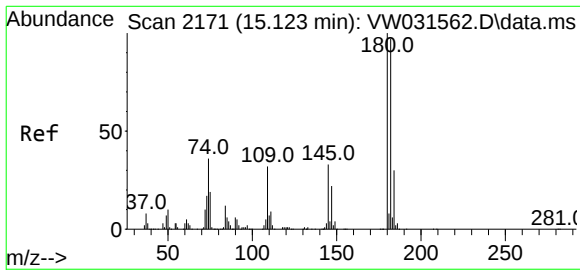
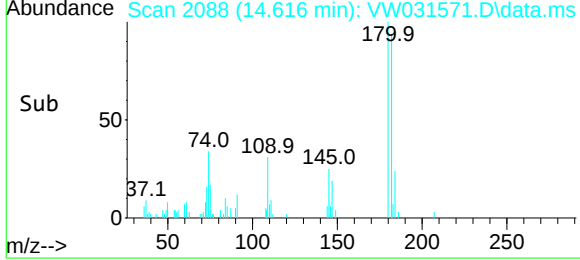
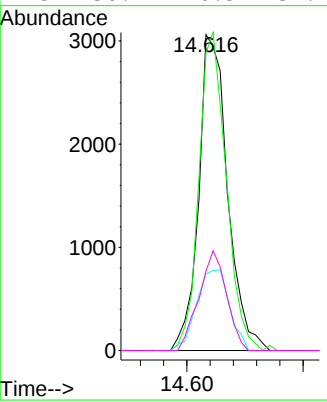
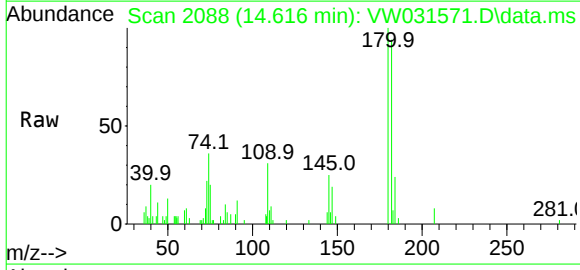




#69
 1,3,5-Trichlorobenzene
 Concen: 0.427 ug/L
 RT: 14.616 min Scan# 2088
 Delta R.T. -0.006 min
 Lab File: VW031571.D
 Acq: 17 Jan 2025 13:35

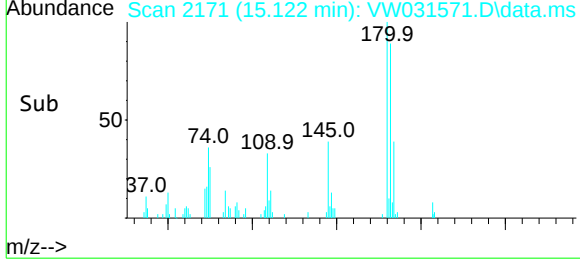
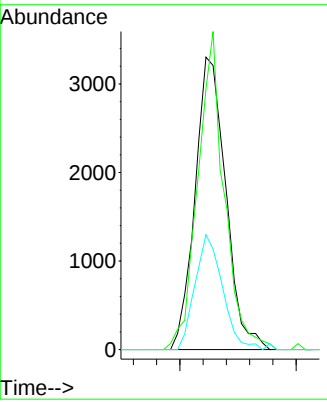
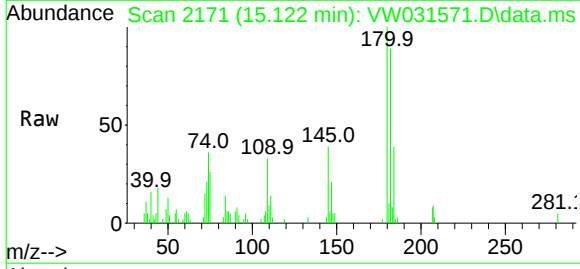
Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK590

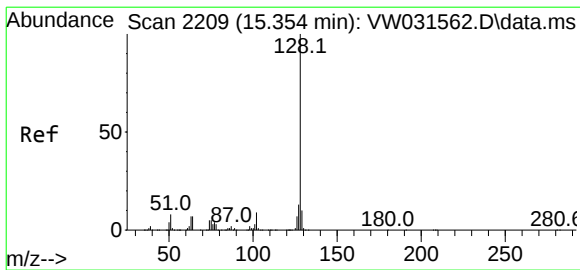
Tgt Ion:	180	Resp:	5285
Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.2	111.4
184	29.1	23.0	34.4
145	30.1	26.5	39.7



#70
 1,2,4-trichlorobenzene
 Concen: 0.616 ug/L
 RT: 15.122 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VW031571.D
 Acq: 17 Jan 2025 13:35

Tgt Ion:	180	Resp:	6069
Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.7	116.5
145	34.6	26.6	39.8

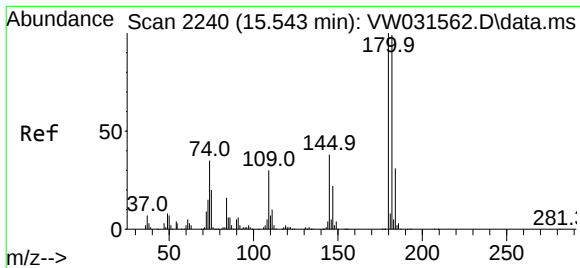
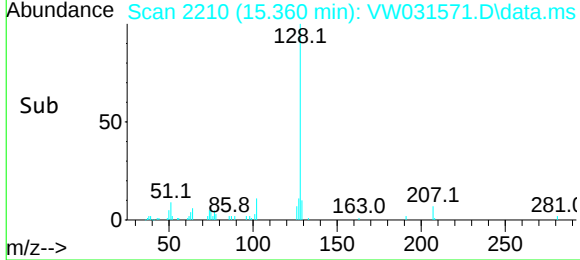
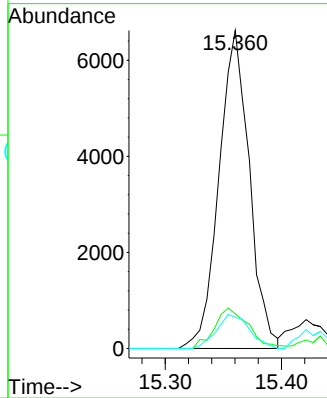
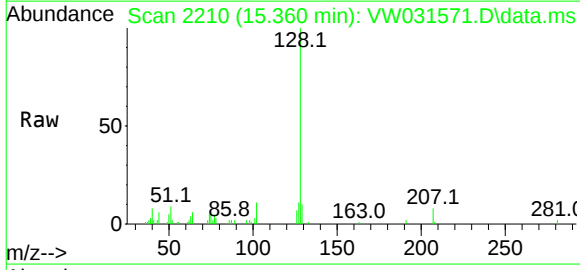




#71
Naphthalene
Concen: 0.649 ug/L
RT: 15.360 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VW031571.D
Acq: 17 Jan 2025 13:35

Instrument :
MSVOA_W
ClientSampleId :
VIBLK590

Tgt Ion:	128	Resp:	11991
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.4	15.6
129	11.6	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.818 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW031571.D
Acq: 17 Jan 2025 13:35

Tgt Ion:	180	Resp:	6789
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.9	115.3
145	36.9	30.1	45.1

