

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029108.D
 Acq On : 12 Jun 2024 15:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 13 00:51:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 13 00:47:39 2024
 Response via : Initial Calibration

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

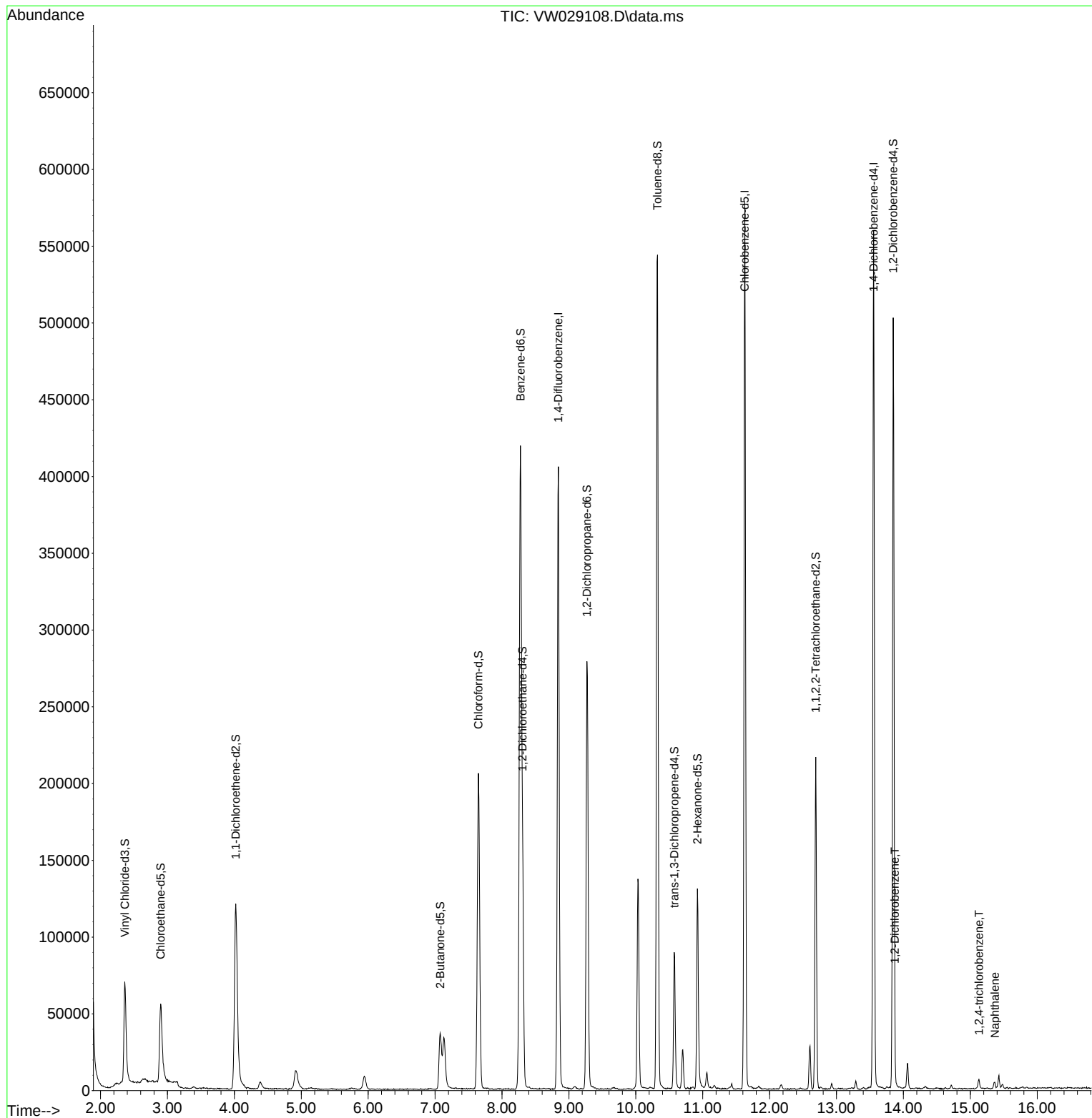
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	322994	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95522	18.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
7) Chloroethane-d5	2.899	69	80361	20.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.560%
11) 1,1-Dichloroethene-d2	4.021	65	44475	19.720	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.880%
21) 2-Butanone-d5	7.075	46	64222	61.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.520%
24) Chloroform-d	7.648	84	206689	22.430	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.720%
26) 1,2-Dichloroethane-d4	8.307	65	118834	24.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	8.276	84	416020	22.983	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.920%
36) 1,2-Dichloropropane-d6	9.270	67	133740	24.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	10.325	98	358533	22.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	10.575	79	48369	22.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.760%
47) 2-Hexanone-d5	10.922	63	42303	58.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104421	27.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	122206	25.775	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.080%
Target Compounds						
					Qvalue	
67) 1,2-Dichlorobenzene	13.873	146	2859	0.393	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	1738	0.384	ug/L	96
71) Naphthalene	15.366	128	3528	0.458	ug/L	100

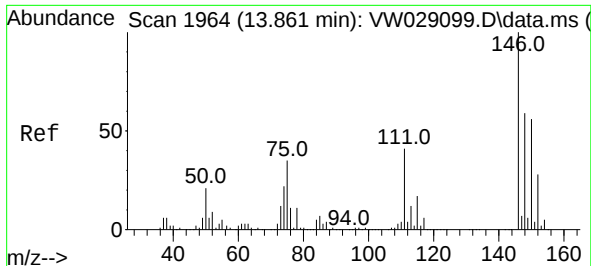
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
Data File : VW029108.D
Acq On : 12 Jun 2024 15:38
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 13 00:51:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 13 00:47:39 2024
Response via : Initial Calibration

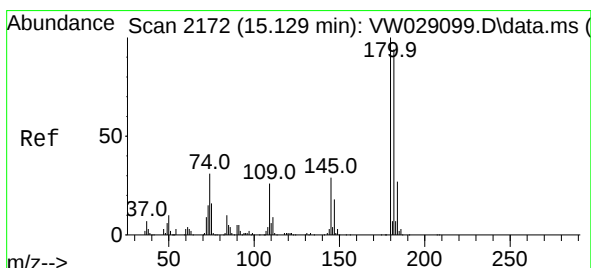
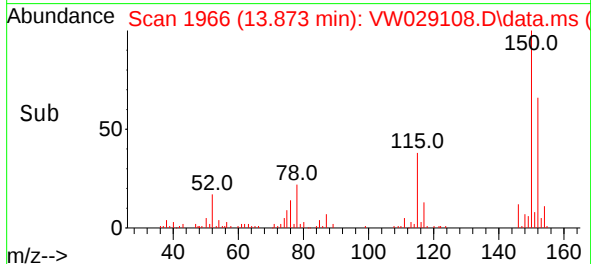
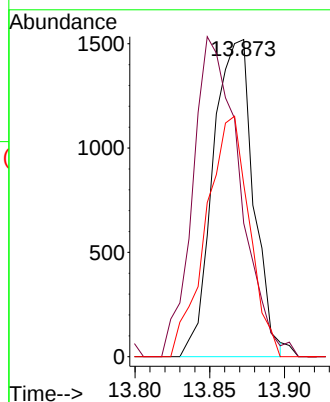
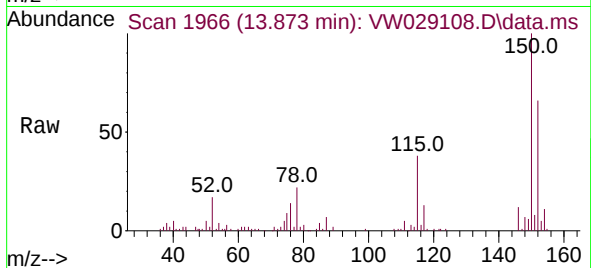




#67
1,2-Dichlorobenzene
Concen: 0.393 ug/L
RT: 13.873 min Scan# 1964
Delta R.T. 0.012 min
Lab File: VW029108.D
Acq: 12 Jun 2024 15:38

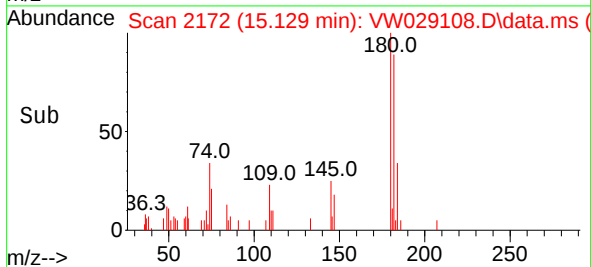
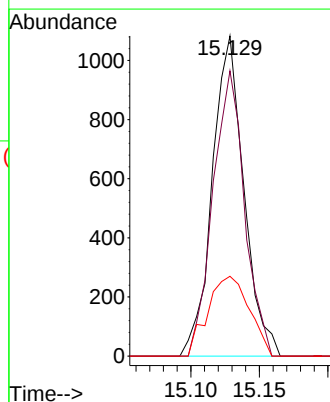
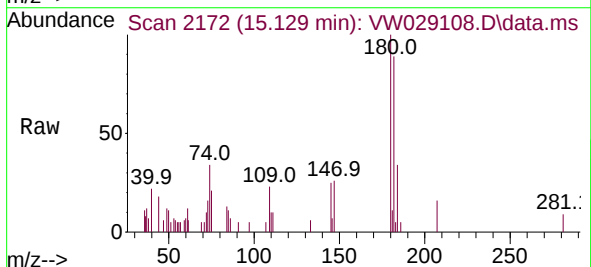
Instrument :
MSVOA_W
ClientSampleId :

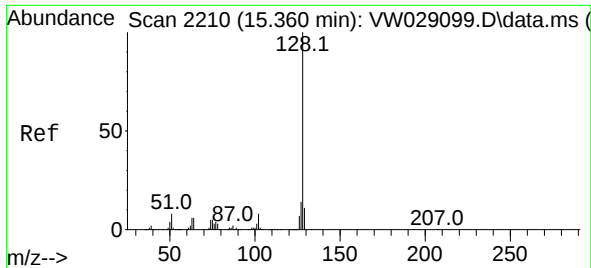
Tgt Ion:146 Resp: 2859
Ion Ratio Lower Upper
146 100
111 42.1 32.8 49.2
148 54.4 48.2 72.4



#70
1,2,4-trichlorobenzene
Concen: 0.384 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW029108.D
Acq: 12 Jun 2024 15:38

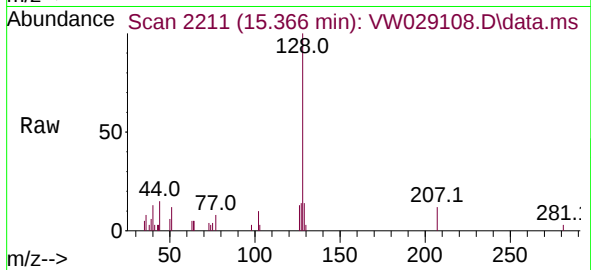
Tgt Ion:180 Resp: 1738
Ion Ratio Lower Upper
180 100
182 88.8 75.3 112.9
145 32.7 26.2 39.2





#71
Naphthalene
Concen: 0.458 ug/L
RT: 15.366 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW029108.D
Acq: 12 Jun 2024 15:38

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 3528
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.6 12.8

