

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028452.D
 Acq On : 16 Apr 2024 15:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:37:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

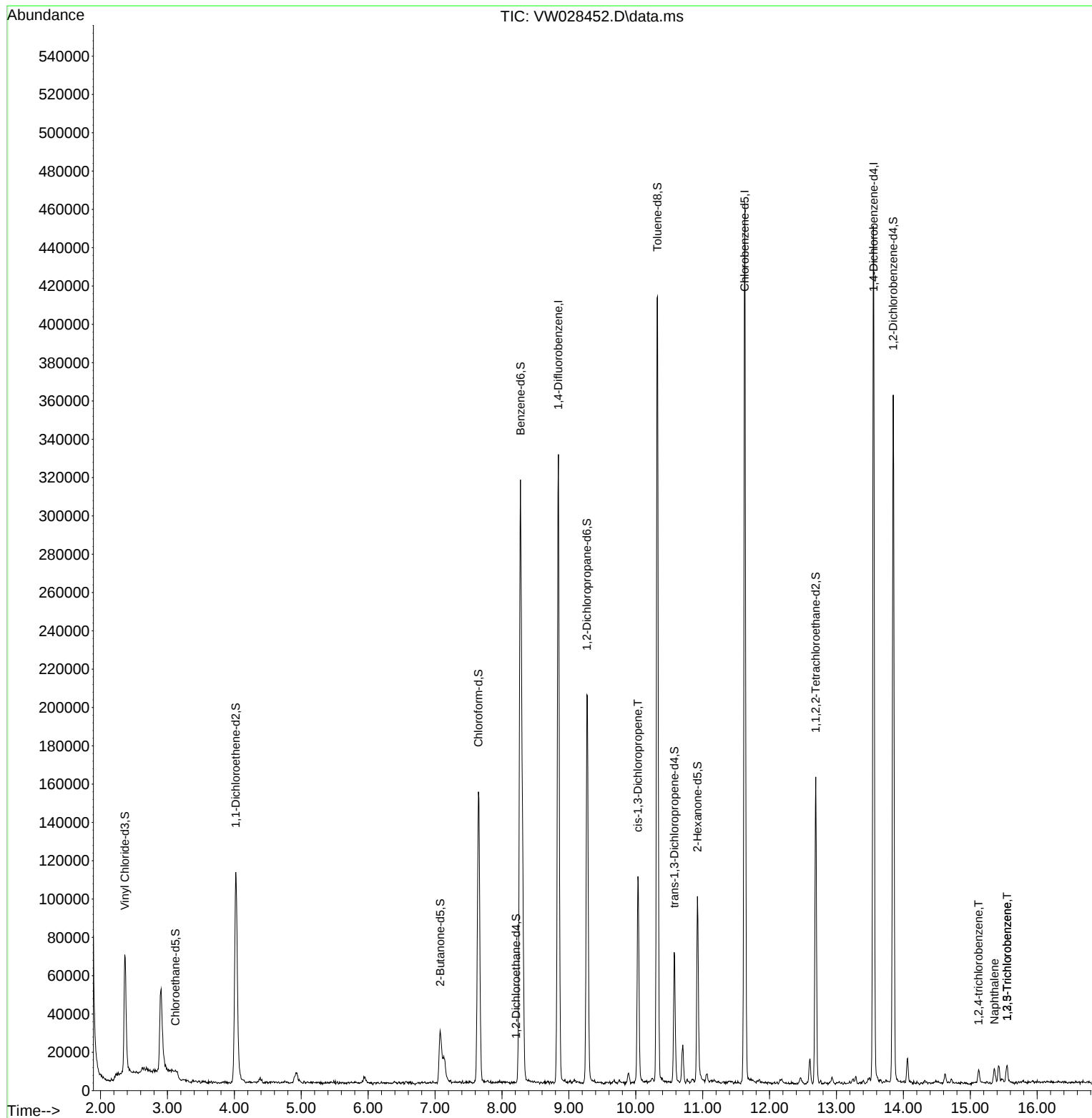
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	235691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85029	20.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.520%
7) Chloroethane-d5	3.119	69	330	0.104	ug/L	0.22
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.400%#
11) 1,1-Dichloroethene-d2	4.021	65	36897	20.879	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.520%
21) 2-Butanone-d5	7.075	46	48871	62.583	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.160%
24) Chloroform-d	7.648	84	151344	22.281	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	8.209	65	75	0.021	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	302437	23.489	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.960%
36) 1,2-Dichloropropane-d6	9.270	67	91228	23.837	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.360%
41) Toluene-d8	10.325	98	266071	22.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.920%
43) trans-1,3-Dichloroprop...	10.575	79	35230	23.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.600%
47) 2-Hexanone-d5	10.922	63	32680	61.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76647	28.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	87519	24.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.520%
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	3047	0.541	ug/L #	57
69) 1,3,5-Trichlorobenzene	15.549	180	2716	0.552	ug/L	93
70) 1,2,4-trichlorobenzene	15.123	180	1977	0.515	ug/L #	84
71) Naphthalene	15.361	128	5780	0.851	ug/L #	93
72) 1,2,3-Trichlorobenzene	15.549	180	2716	0.797	ug/L	95

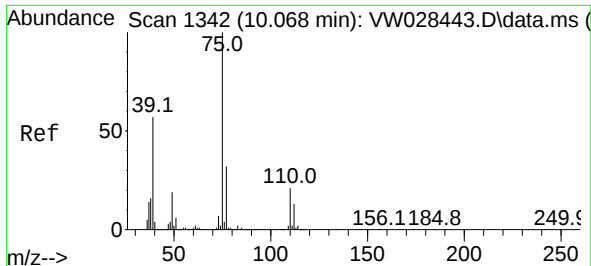
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.541 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.036 min

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Instrument :

MSVOA_W

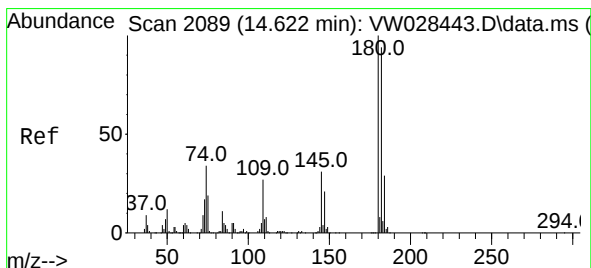
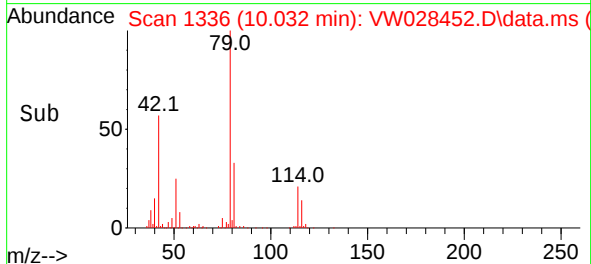
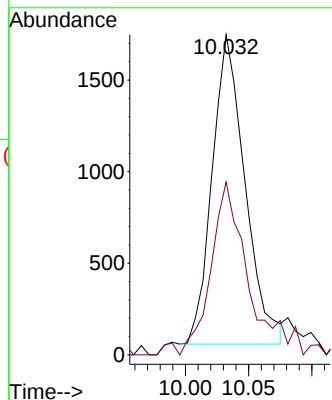
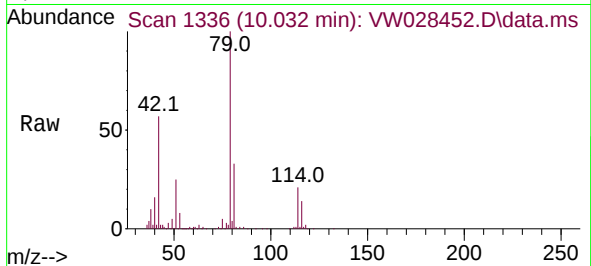
ClientSampleId :

Tgt Ion: 75 Resp: 3047

Ion Ratio Lower Upper

75 100

77 53.9 21.3 39.5#



#69

1,3,5-Trichlorobenzene

Concen: 0.552 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.927 min

Lab File: VW028452.D

Acq: 16 Apr 2024 15:13

Tgt Ion:180 Resp: 2716

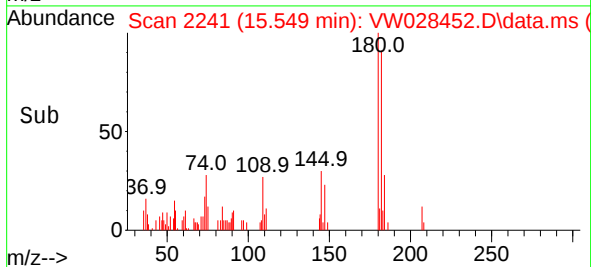
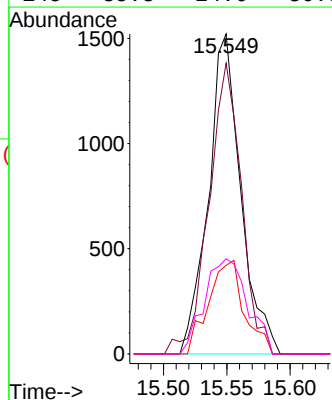
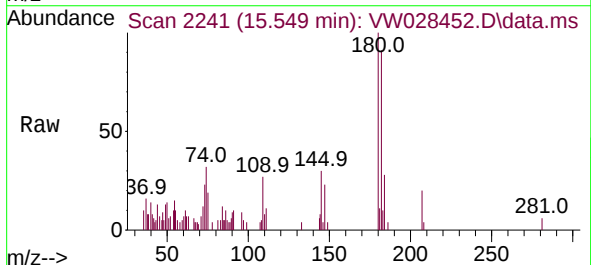
Ion Ratio Lower Upper

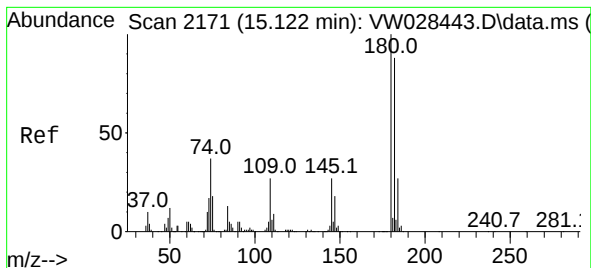
180 100

182 89.3 77.4 116.0

184 32.0 24.8 37.2

145 35.3 24.6 36.8





#70

1,2,4-trichlorobenzene

Concen: 0.515 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW028452.D

Acq: 16 Apr 2024 15:13

Instrument :

MSVOA_W

ClientSampleId :

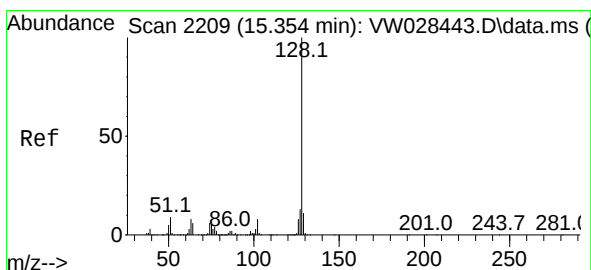
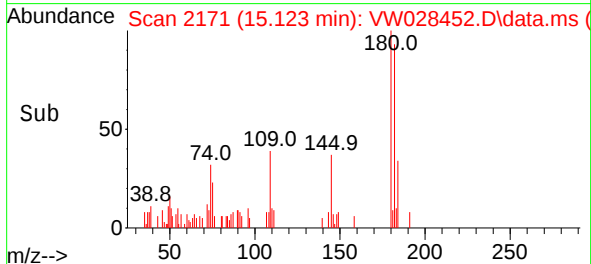
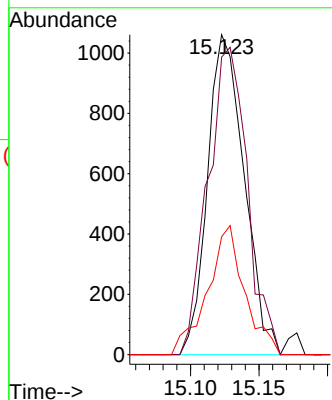
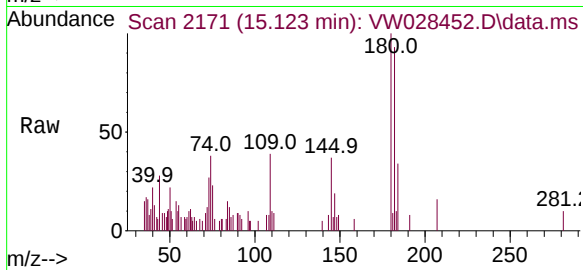
Tgt Ion:180 Resp: 1977

Ion Ratio Lower Upper

180 100

182 103.2 71.5 107.3

145 40.7 23.5 35.3#



#71

Naphthalene

Concen: 0.851 ug/L

RT: 15.361 min Scan# 2210

Delta R.T. 0.007 min

Lab File: VW028452.D

Acq: 16 Apr 2024 15:13

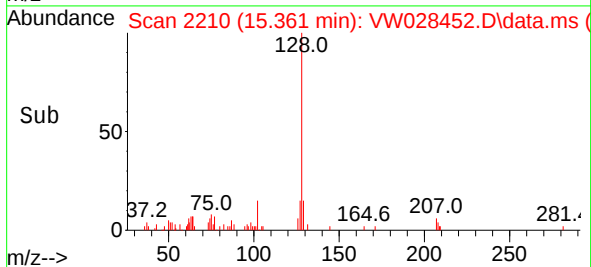
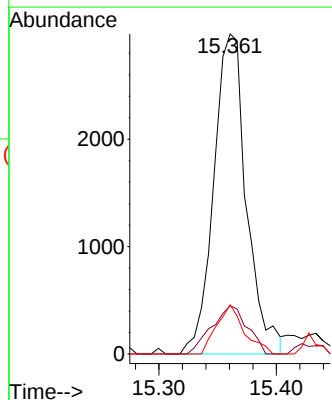
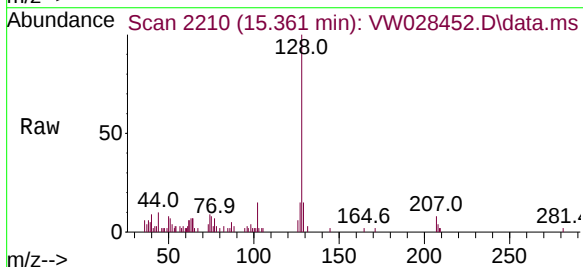
Tgt Ion:128 Resp: 5780

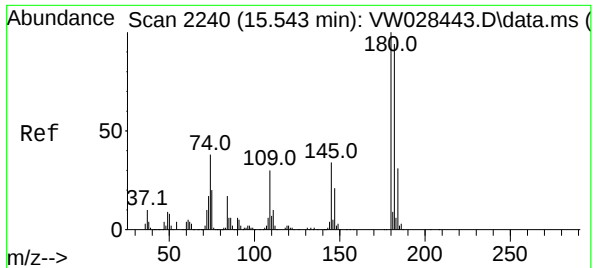
Ion Ratio Lower Upper

128 100

127 16.3 10.7 16.1#

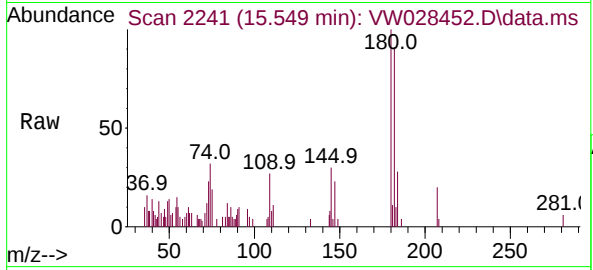
129 12.9 8.5 12.7#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.797 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.006 min
 Lab File: VW028452.D
 Acq: 16 Apr 2024 15:13

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	2716
Ion Ratio	Lower	Upper	
180	100		
182	89.3	75.7	113.5
145	35.3	26.2	39.4

