

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028529.D
 Acq On : 24 Apr 2024 10:20
 Operator : SY/MD
 Sample : VW0424SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:55:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

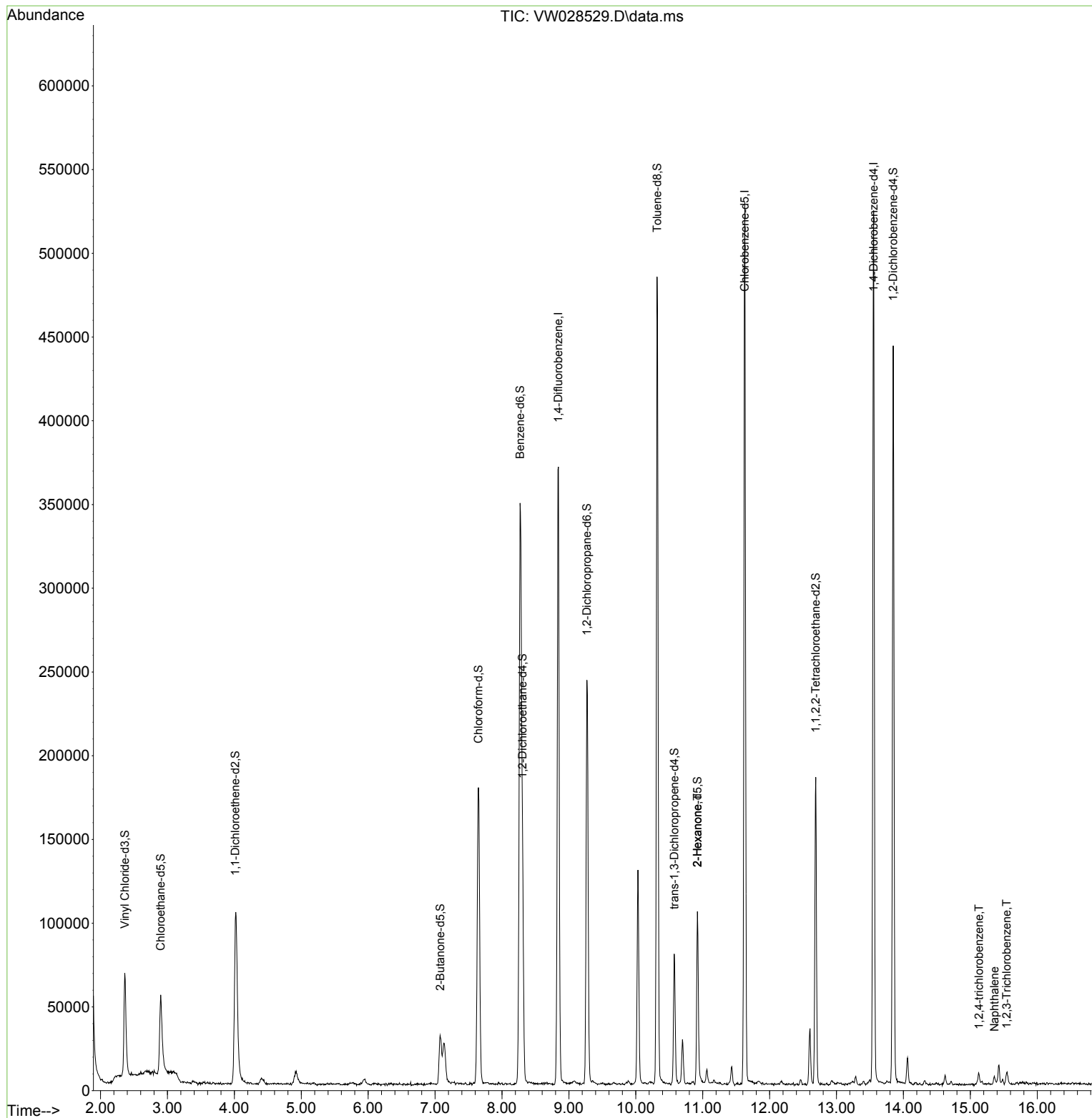
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	297138	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	267906	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127142	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82568	17.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.899	69	69626	19.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.120%
11) 1,1-Dichloroethene-d2	4.015	65	38489	19.080	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.320%
21) 2-Butanone-d5	7.075	46	51350	57.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.220%
24) Chloroform-d	7.648	84	179654	23.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	8.307	65	104745	25.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	8.270	84	346053	23.645	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	9.270	67	108005	24.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	10.319	98	299763	22.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	10.575	79	41161	23.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.200%
47) 2-Hexanone-d5	10.922	63	33125	54.970	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88511	28.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	104599	26.014	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.040%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	4945	2.851	ug/L #	70
70) 1,2,4-trichlorobenzene	15.129	180	1752	0.403	ug/L #	87
71) Naphthalene	15.360	128	3547	0.461	ug/L	96
72) 1,2,3-Trichlorobenzene	15.543	180	2086	0.541	ug/L	94

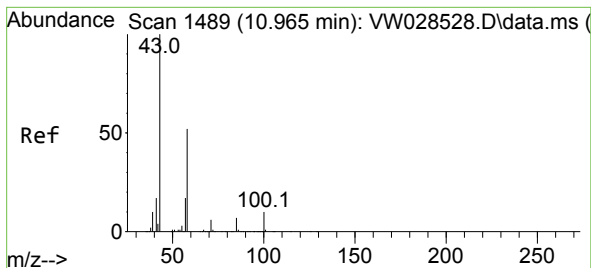
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
Data File : VW028529.D
Acq On : 24 Apr 2024 10:20
Operator : SY/MD
Sample : VW0424SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 25 02:55:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 25 02:52:44 2024
Response via : Initial Calibration





#48

2-Hexanone

Concen: 2.851 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

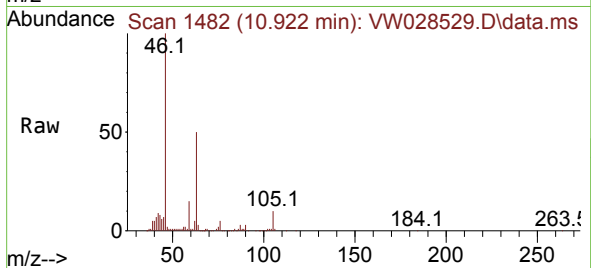
Lab File: VW028529.D

Acq: 24 Apr 2024 10:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 4945

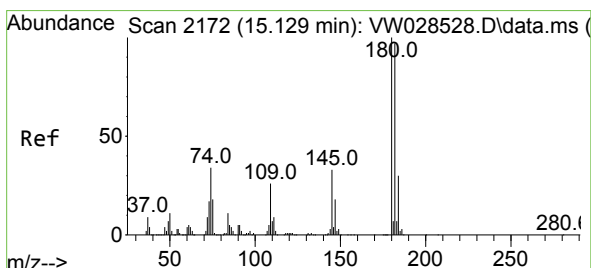
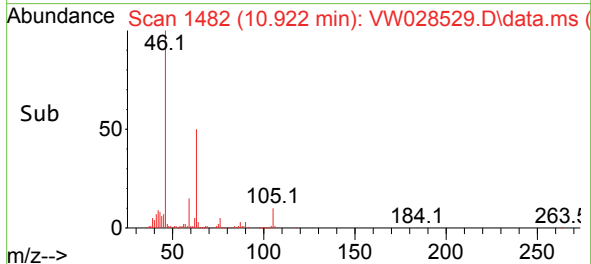
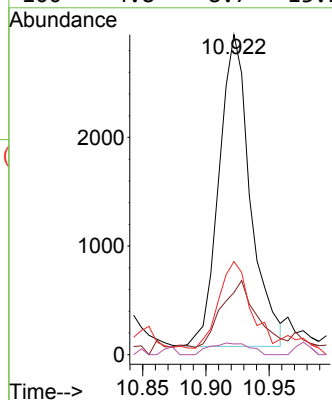
Ion Ratio Lower Upper

43 100

58 24.0 38.9 58.3#

57 27.8 14.4 21.6#

100 4.8 8.7 13.1#



#70

1,2,4-trichlorobenzene

Concen: 0.403 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW028529.D

Acq: 24 Apr 2024 10:20

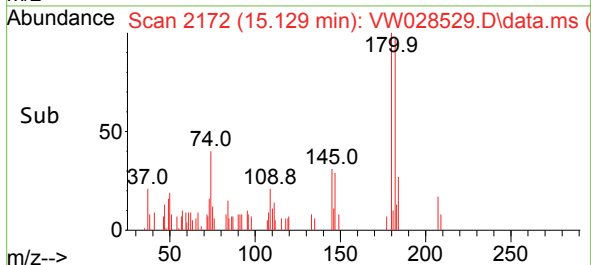
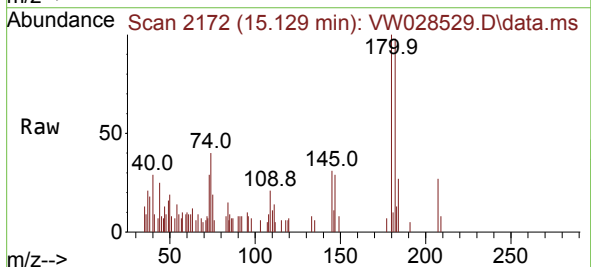
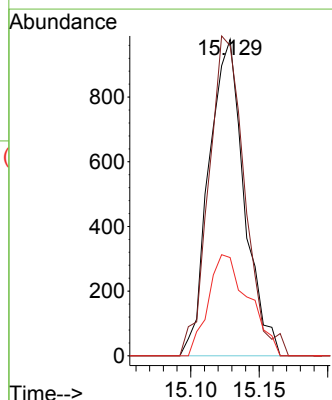
Tgt Ion:180 Resp: 1752

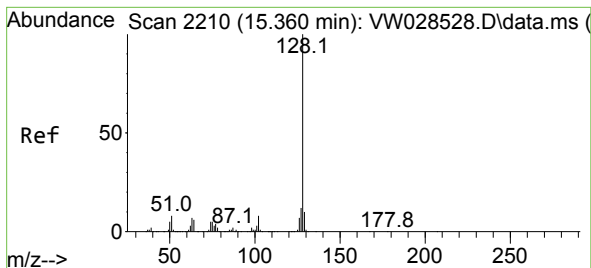
Ion Ratio Lower Upper

180 100

182 100.9 71.5 107.3

145 36.6 23.5 35.3#





#71

Naphthalene

Concen: 0.461 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW028529.D

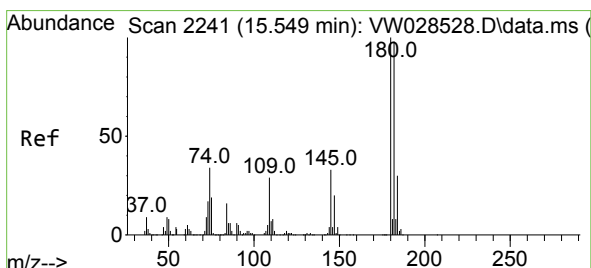
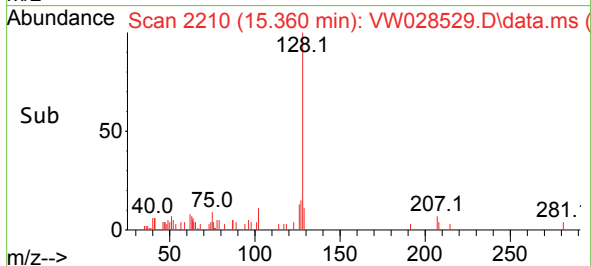
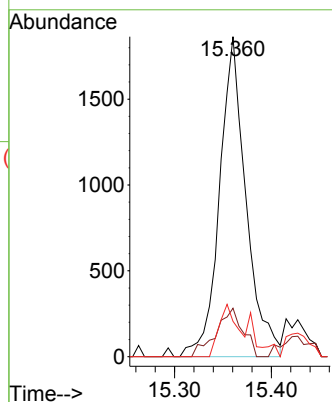
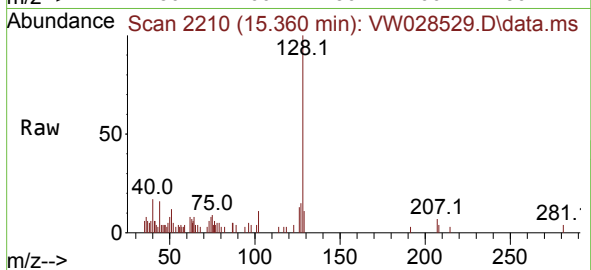
Acq: 24 Apr 2024 10:20

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	3547
Ion Ratio	Lower	Upper
128	100	
127	15.4	10.7 16.1
129	11.4	8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 0.541 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW028529.D

Acq: 24 Apr 2024 10:20

Tgt Ion:180	Resp:	2086
Ion Ratio	Lower	Upper
180	100	
182	99.6	75.7 113.5
145	38.5	26.2 39.4

