

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028531.D
 Acq On : 24 Apr 2024 11:37
 Operator : SY/MD
 Sample : P2238-02RE
 Misc : 2.56g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:55:47 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)

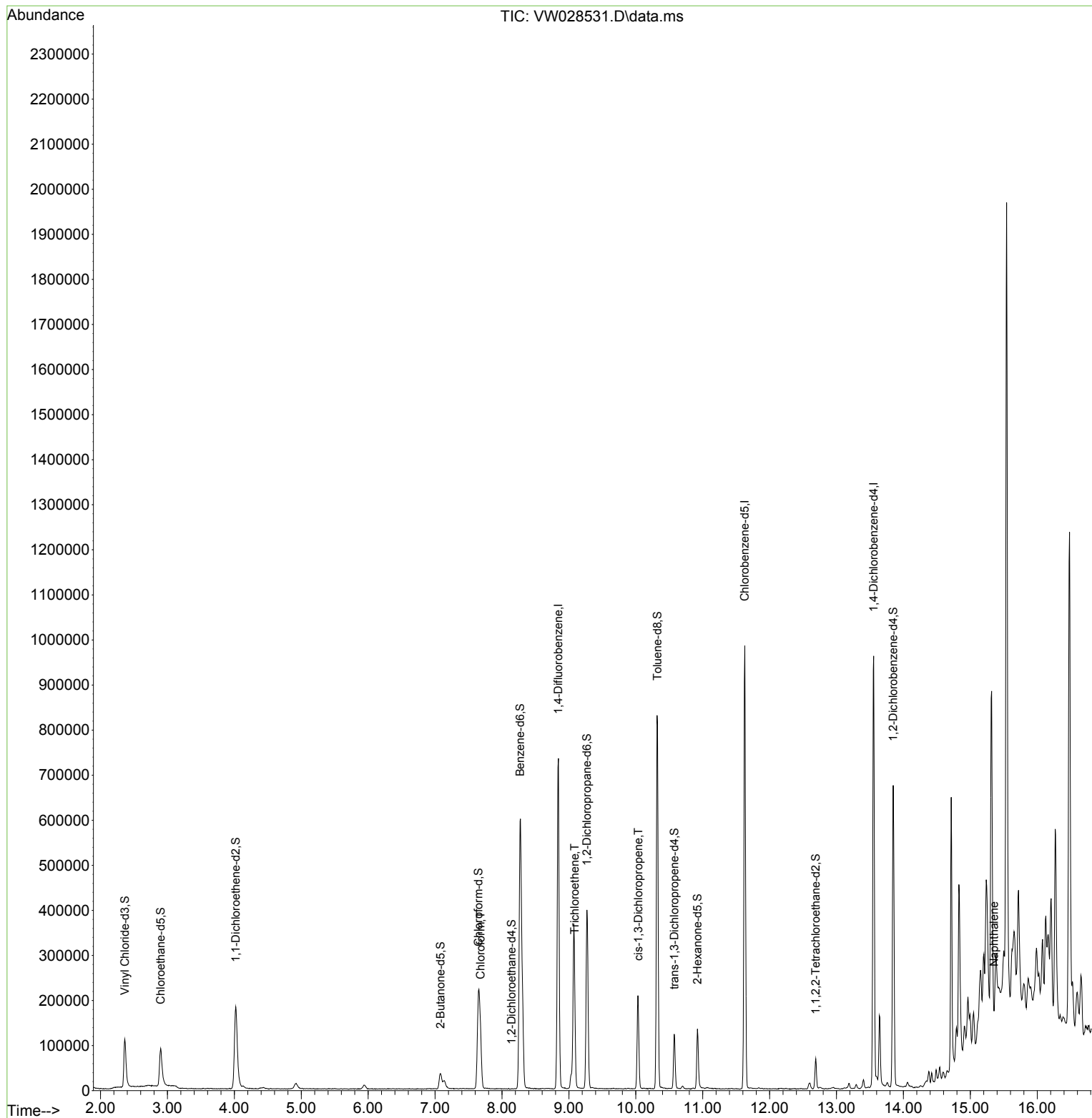
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	569286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	497338	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153549	16.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
7) Chloroethane-d5	2.899	69	126013	18.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.880%
11) 1,1-Dichloroethene-d2	4.021	65	68927	17.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	7.081	46	60669	35.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.040%
24) Chloroform-d	7.648	84	189683	12.769	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	51.080%
26) 1,2-Dichloroethane-d4	8.142	65	65	0.008	ug/L	-0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	595575	21.921	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.680%
36) 1,2-Dichloropropane-d6	9.270	67	177642	21.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.000%
41) Toluene-d8	10.325	98	531268	21.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	10.574	79	63579	19.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.200%
47) 2-Hexanone-d5	10.922	63	42000	37.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	31420	5.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	22.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	167615	22.268	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.080%
Target Compounds						Qvalue
25) Chloroform	7.679	83	112027	7.365	ug/L	93
34) Trichloroethene	9.087	95	4878	0.579	ug/L #	71
39) cis-1,3-Dichloropropene	10.038	75	5486	0.462	ug/L #	71
71) Naphthalene	15.354	128	12942	0.899	ug/L #	85

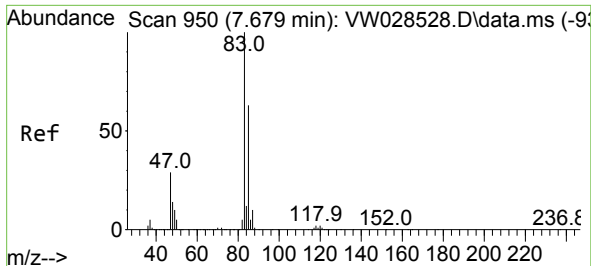
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
Data File : VW028531.D
Acq On : 24 Apr 2024 11:37
Operator : SY/MD
Sample : P2238-02RE
Misc : 2.56g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 25 02:55:47 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

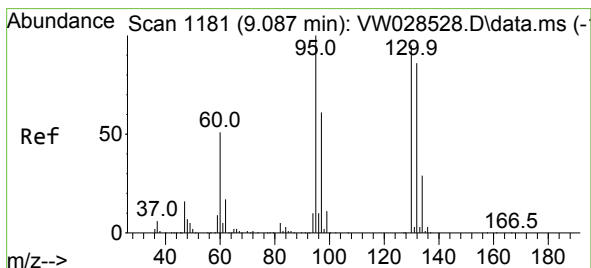
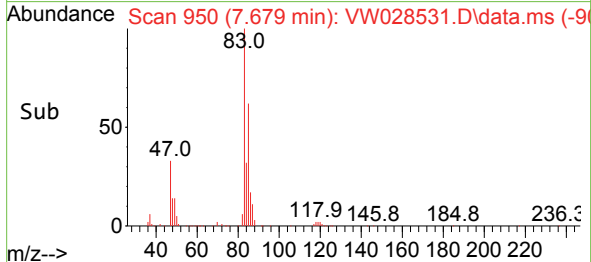
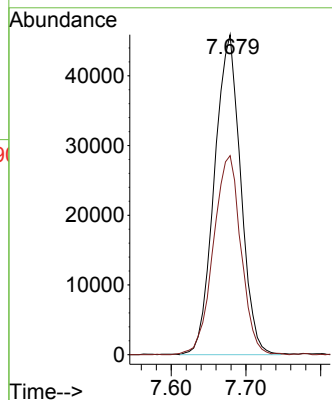
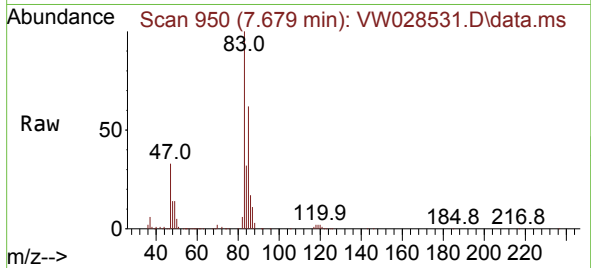




#25
Chloroform
Concen: 7.365 ug/L
RT: 7.679 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW028531.D
Acq: 24 Apr 2024 11:37

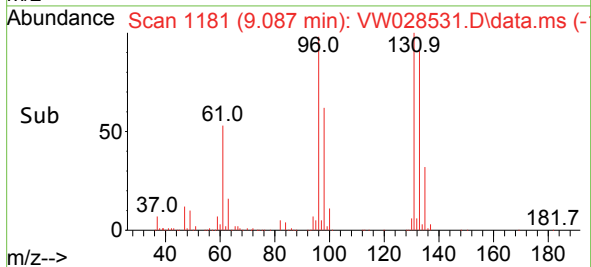
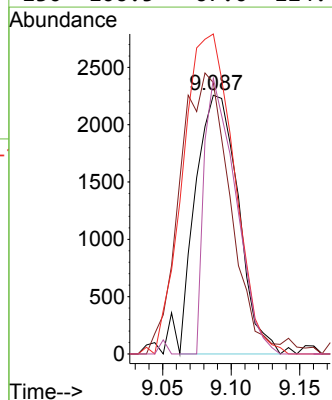
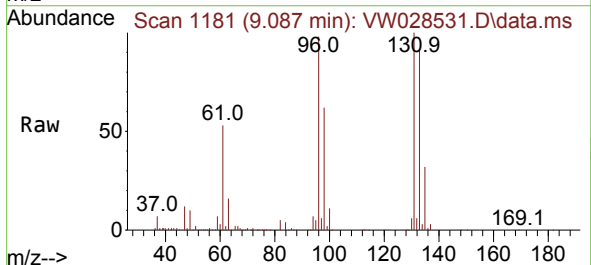
Instrument :
MSVOA_W
ClientSampleId :

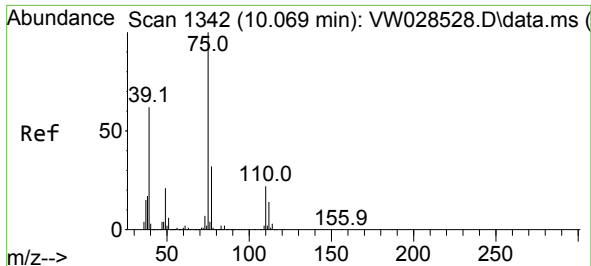
Tgt Ion: 83 Resp: 112027
Ion Ratio Lower Upper
83 100
85 62.2 47.7 88.7



#34
Trichloroethene
Concen: 0.579 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW028531.D
Acq: 24 Apr 2024 11:37

Tgt Ion: 95 Resp: 4878
Ion Ratio Lower Upper
95 100
97 104.8 43.8 81.4#
132 123.6 66.1 122.8#
130 106.5 67.0 124.4





#39

cis-1,3-Dichloropropene

Concen: 0.462 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.031 min

Lab File: VW028531.D

Acq: 24 Apr 2024 11:37

Instrument :

MSVOA_W

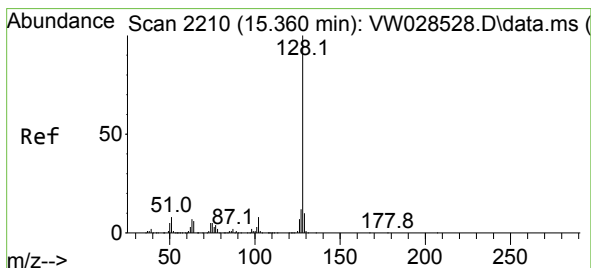
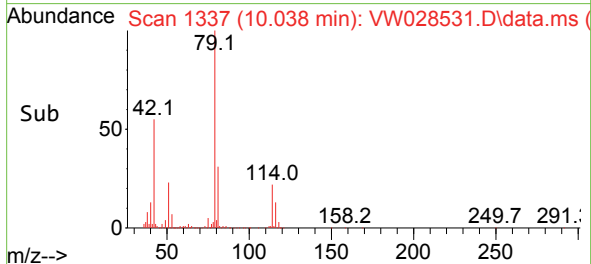
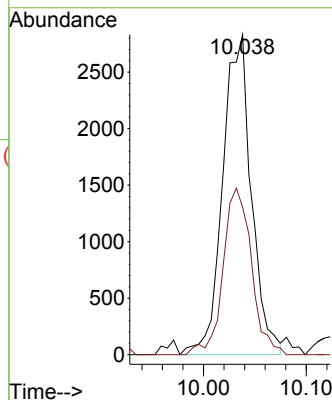
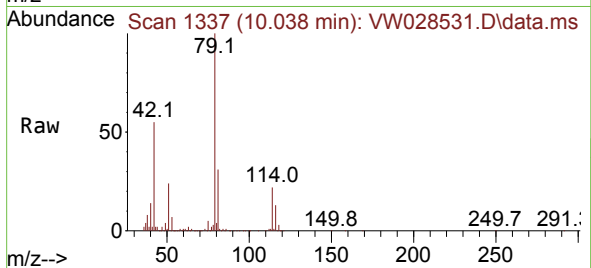
ClientSampleId :

Tgt Ion: 75 Resp: 5486

Ion Ratio Lower Upper

75 100

77 46.1 21.3 39.5#



#71

Naphthalene

Concen: 0.899 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. -0.006 min

Lab File: VW028531.D

Acq: 24 Apr 2024 11:37

Tgt Ion:128 Resp: 12942

Ion Ratio Lower Upper

128 100

127 3.9 10.7 16.1#

129 12.4 8.5 12.7

