

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030446.D
 Acq On : 08 Oct 2024 14:36
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:18:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

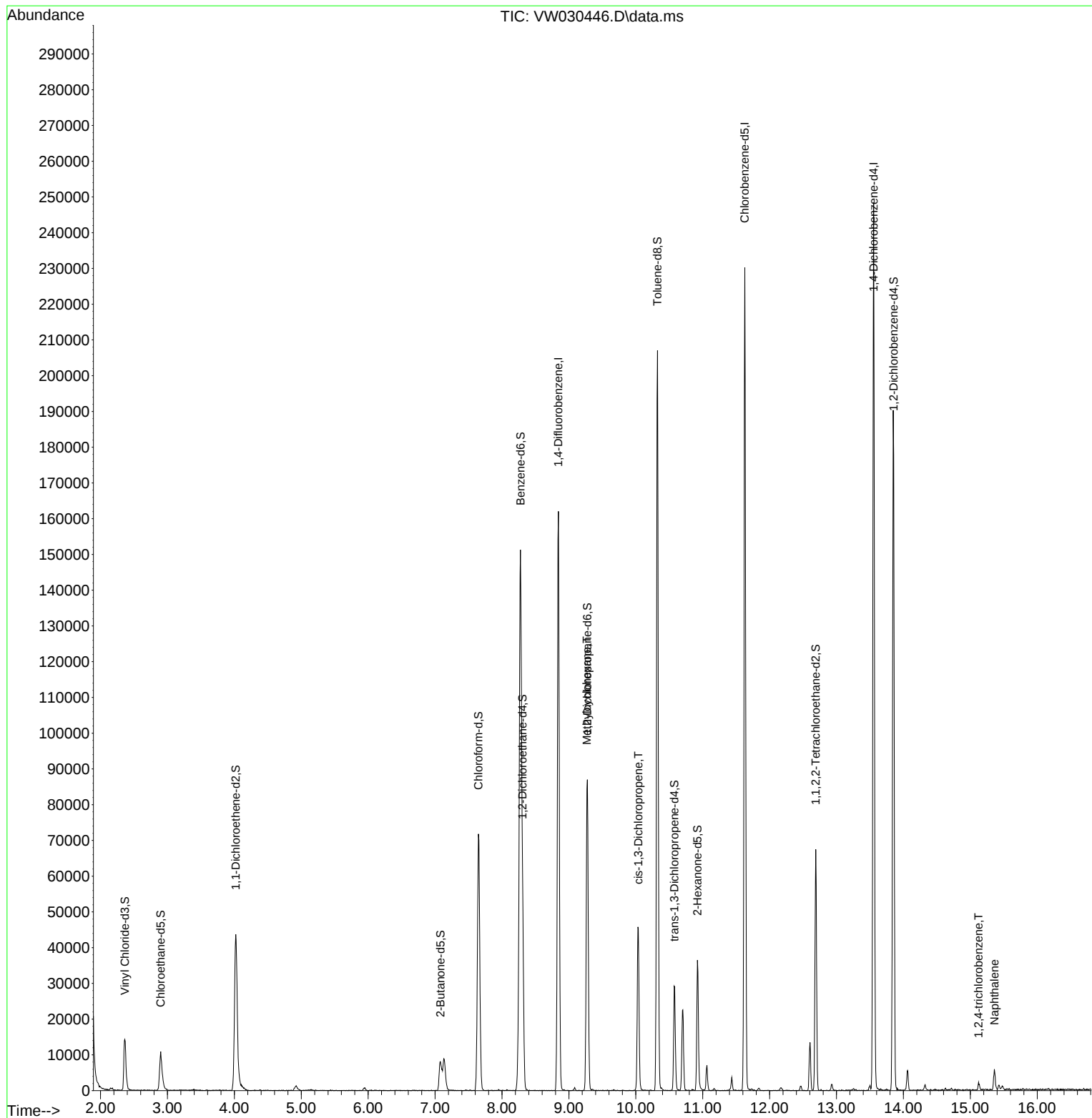
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	141497	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	134590	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	20119	18.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
7) Chloroethane-d5	2.899	69	15599	19.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
11) 1,1-Dichloroethene-d2	4.021	65	14386	17.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.280%
21) 2-Butanone-d5	7.081	46	14007	31.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.000%
24) Chloroform-d	7.648	84	76258	20.061	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	8.307	65	40081	20.201	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	8.276	84	152013	20.152	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	9.276	67	41967	18.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.000%
41) Toluene-d8	10.325	98	139709	20.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	10.574	79	17752	18.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.240%
47) 2-Hexanone-d5	10.922	63	13374	35.698	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	32847	19.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.480%
66) 1,2-Dichlorobenzene-d4	13.854	152	54806	24.856	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.440%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.270	83	11694	3.495	ug/L #	19
39) cis-1,3-Dichloropropene	10.038	75	1469	0.443	ug/L #	64
70) 1,2,4-trichlorobenzene	15.122	180	910	0.378	ug/L	90
71) Naphthalene	15.360	128	5853	1.329	ug/L	98

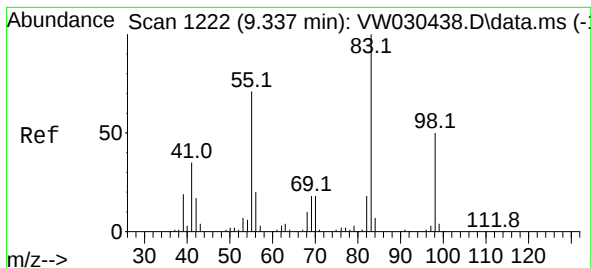
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030446.D
Acq On : 08 Oct 2024 14:36
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 09 01:18:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 3.495 ug/L

RT: 9.270 min Scan# 11694

Delta R.T. -0.067 min MSVOA_W

Lab File: VW030446.D

Acq: 08 Oct 2024 14:36

Instrument :

MSVOA_W

ClientSampleId :

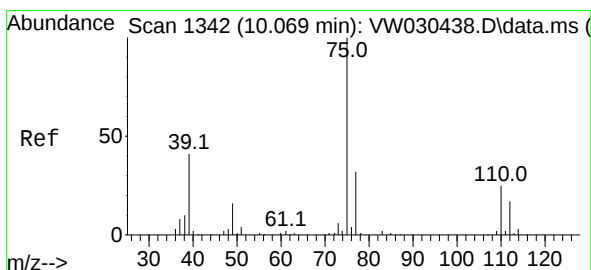
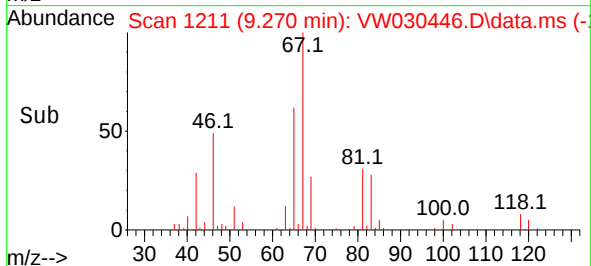
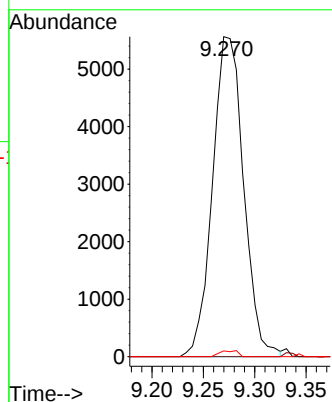
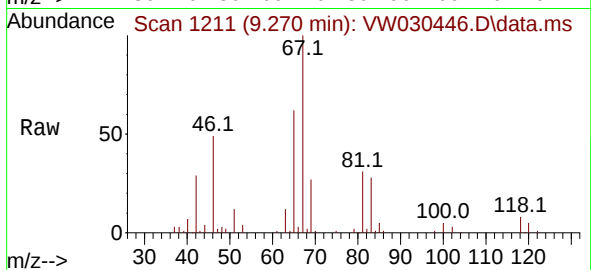
Tgt Ion: 83 Resp: 11694

Ion Ratio Lower Upper

83 100

55 0.4 61.7 92.5#

98 1.1 37.2 55.8#



#39

cis-1,3-Dichloropropene

Concen: 0.443 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW030446.D

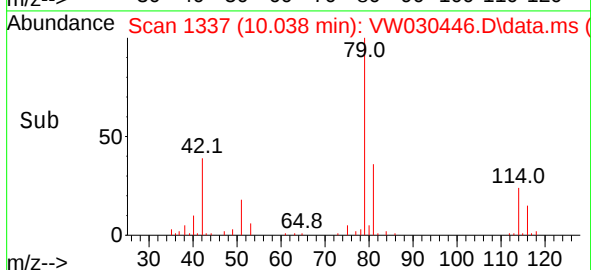
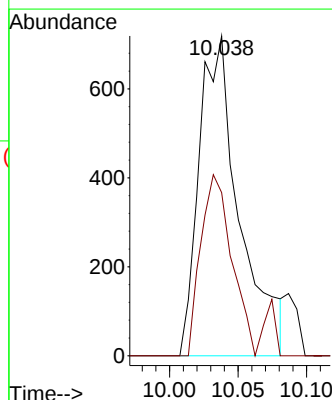
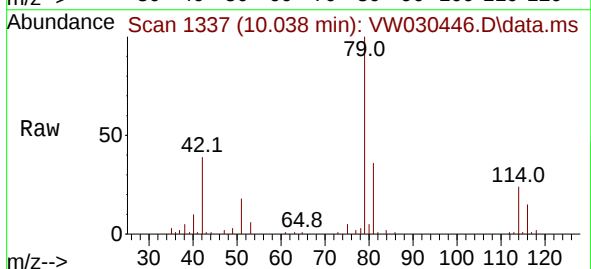
Acq: 08 Oct 2024 14:36

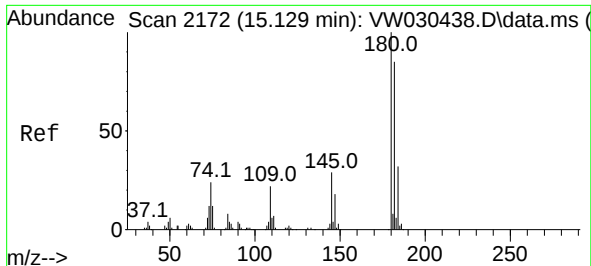
Tgt Ion: 75 Resp: 1469

Ion Ratio Lower Upper

75 100

77 51.0 22.0 40.8#





#70

1,2,4-trichlorobenzene

Concen: 0.378 ug/L

RT: 15.122 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW030446.D

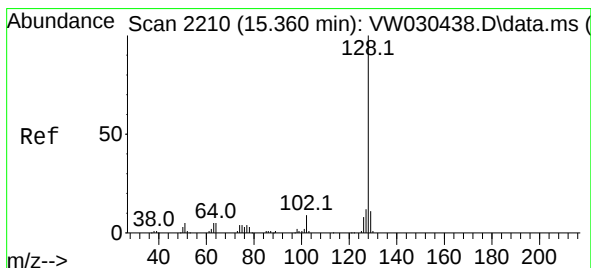
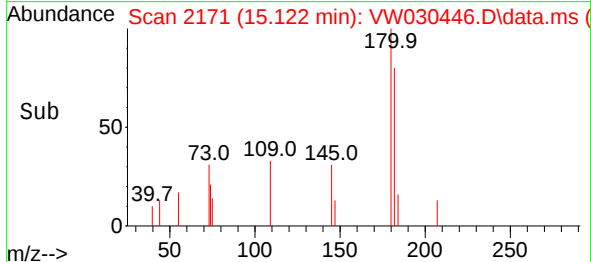
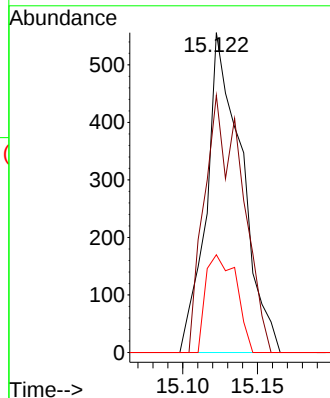
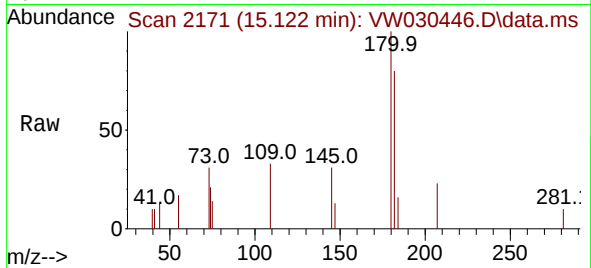
Acq: 08 Oct 2024 14:36

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180	Resp:	910
Ion Ratio	Lower	Upper
180	100	
182	86.5	77.2 115.8
145	26.5	25.3 37.9



#71

Naphthalene

Concen: 1.329 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030446.D

Acq: 08 Oct 2024 14:36

Tgt Ion:128	Resp:	5853
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.8 16.2
129	10.7	8.8 13.2

