

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027920.D
 Acq On : 02 Feb 2024 10:53
 Operator : SY/MD
 Sample : P1303-01RE
 Misc : 4.46g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:02:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

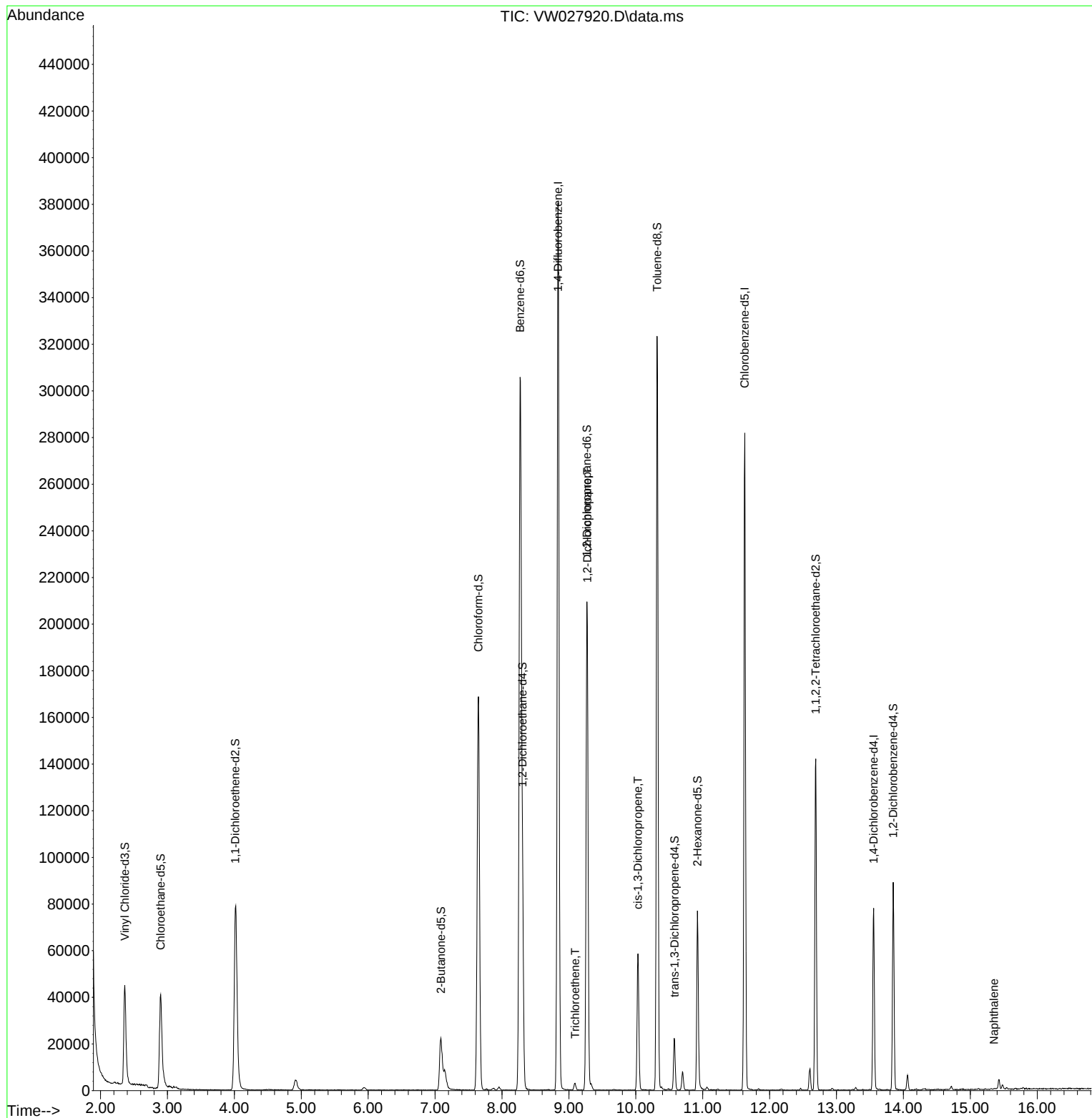
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	351376	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	166453	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21784	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	61762	14.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.600%
7) Chloroethane-d5	2.899	69	61943	16.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
11) 1,1-Dichloroethene-d2	4.015	65	27783	14.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.600%
21) 2-Butanone-d5	7.087	46	39859	56.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.420%
24) Chloroform-d	7.648	84	182008	21.421	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.307	65	74316	19.306	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.240%
32) Benzene-d6	8.270	84	348801	36.921	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	147.680%#
36) 1,2-Dichloropropane-d6	9.270	67	104824	40.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	160.440%#
41) Toluene-d8	10.318	98	230724	26.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.480%
43) trans-1,3-Dichloroprop...	10.581	79	13256	13.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.200%
47) 2-Hexanone-d5	10.922	63	27331	79.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.340%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73101	39.261	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	157.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	25413	33.186	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.760%#
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	984	0.392	ug/L	94
37) 1,2-Dichloropropane	9.276	63	11618	5.249	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	1483	0.435	ug/L #	67
71) Naphthalene	15.354	128	575	0.456	ug/L #	69

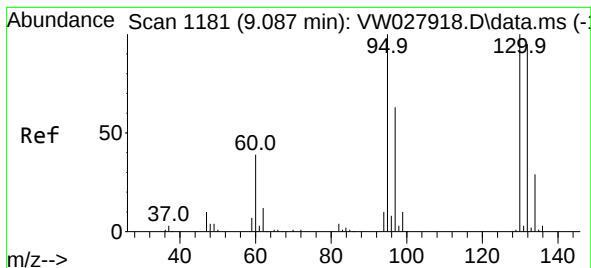
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
Data File : VW027920.D
Acq On : 02 Feb 2024 10:53
Operator : SY/MD
Sample : P1303-01RE
Misc : 4.46g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 02 23:02:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 02 23:01:12 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.392 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

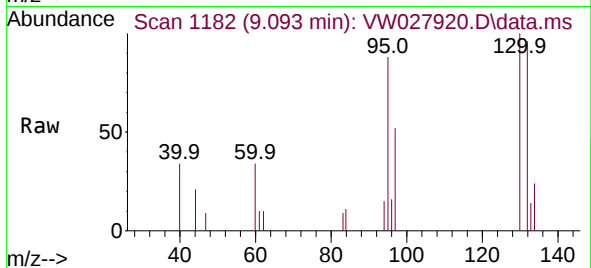
Lab File: VW027920.D

Acq: 02 Feb 2024 10:53

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 984

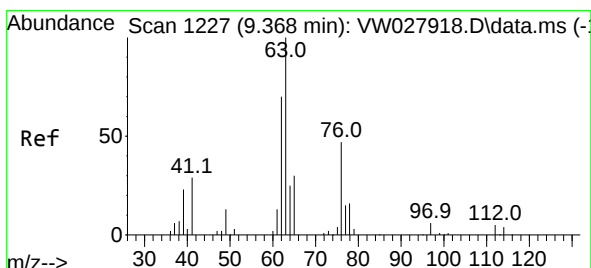
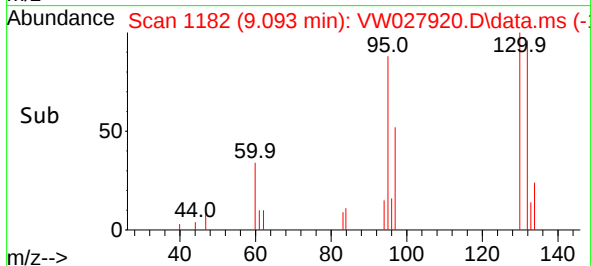
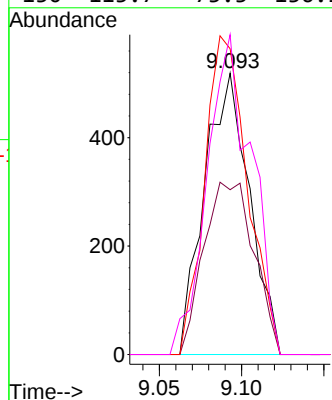
Ion Ratio Lower Upper

95 100

97 58.6 45.1 83.9

132 108.7 74.1 137.5

130 113.7 73.3 136.1



#37

1,2-Dichloropropane

Concen: 5.249 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW027920.D

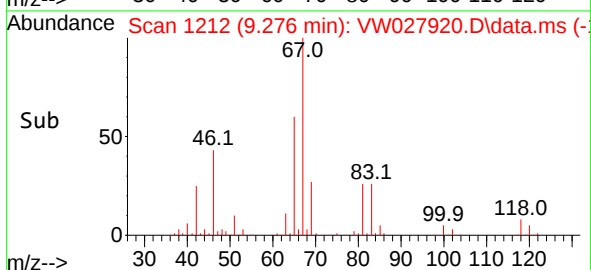
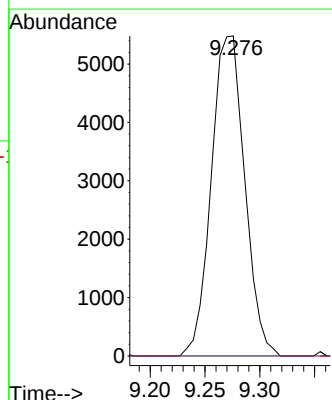
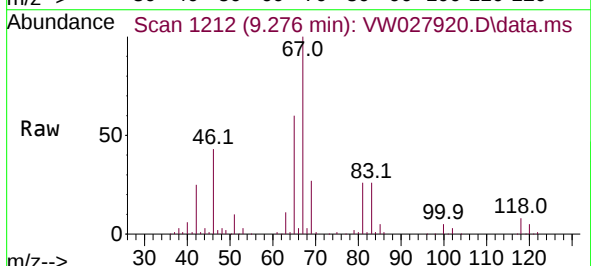
Acq: 02 Feb 2024 10:53

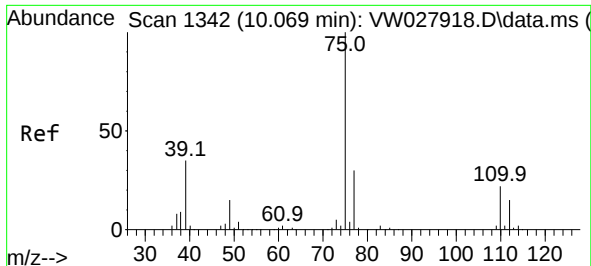
Tgt Ion: 63 Resp: 11618

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.435 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027920.D

Acq: 02 Feb 2024 10:53

Instrument :

MSVOA_W

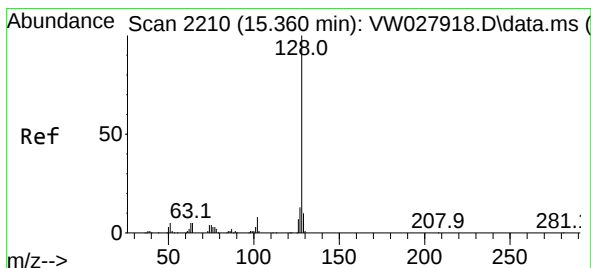
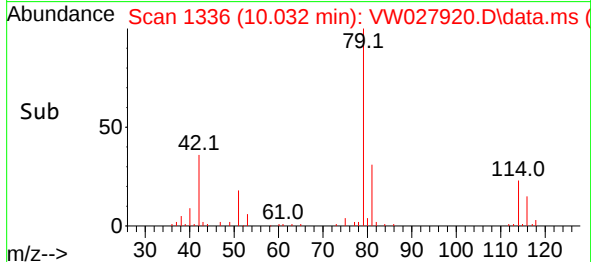
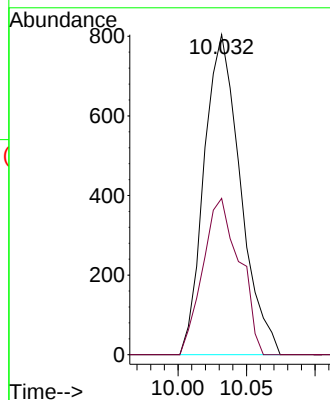
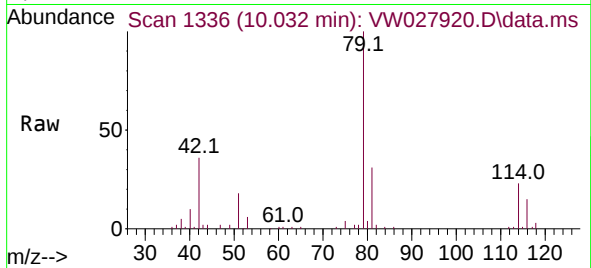
ClientSampleId :

Tgt Ion: 75 Resp: 1483

Ion Ratio Lower Upper

75 100

77 48.9 21.7 40.3#



#71

Naphthalene

Concen: 0.456 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. -0.006 min

Lab File: VW027920.D

Acq: 02 Feb 2024 10:53

Tgt Ion: 128 Resp: 575

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.8 13.2#

