

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030201.D
 Acq On : 23 Sep 2024 15:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:19:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

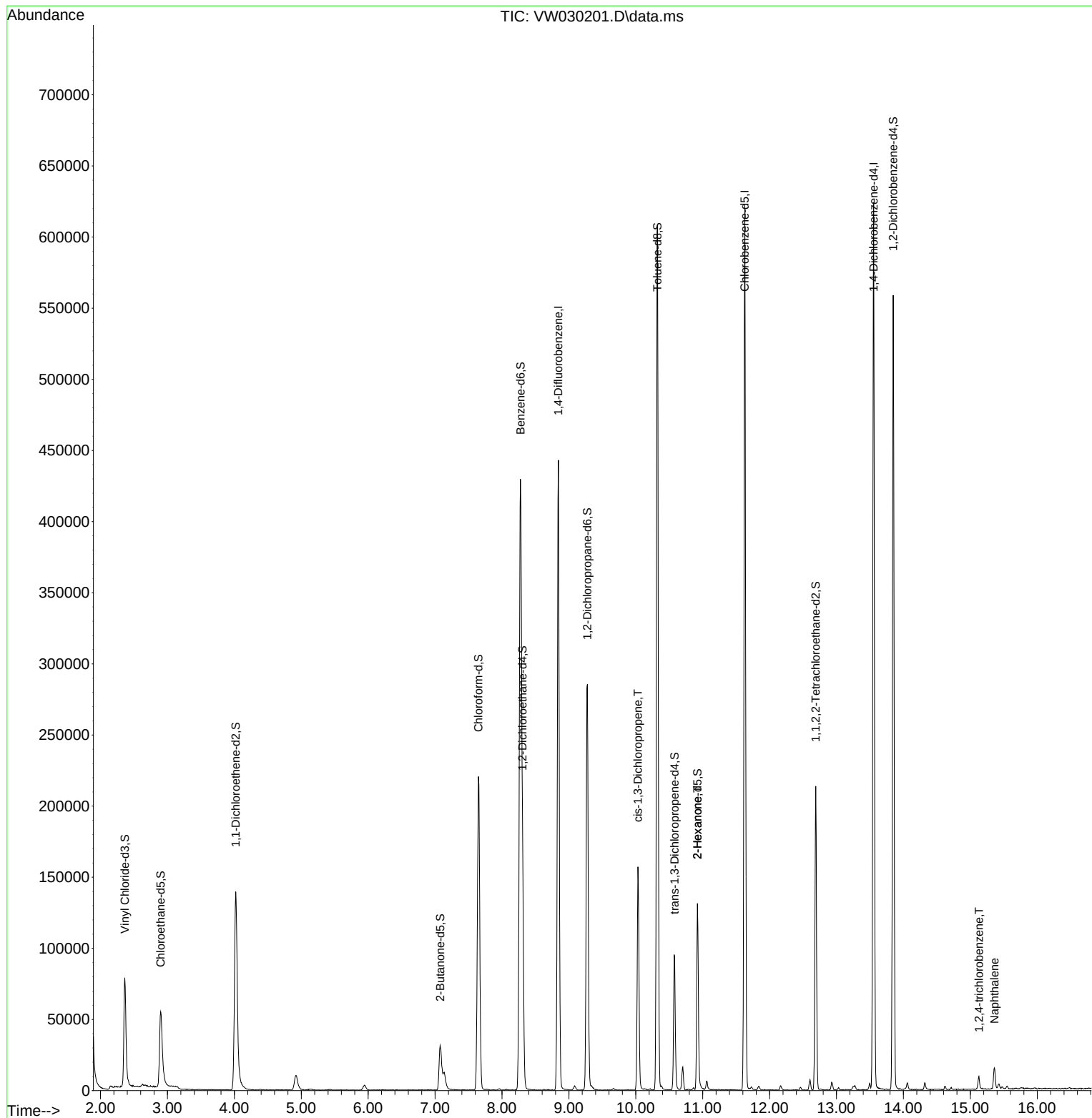
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	363862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162756	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109424	23.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
7) Chloroethane-d5	2.899	69	89323	26.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.720%
11) 1,1-Dichloroethene-d2	4.021	65	48687	20.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.960%
21) 2-Butanone-d5	7.075	46	53946	47.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.820%
24) Chloroform-d	7.648	84	227484	22.738	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.960%
26) 1,2-Dichloroethane-d4	8.307	65	121773	24.238	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.960%
32) Benzene-d6	8.276	84	452453	23.353	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	9.276	67	136930	22.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	10.325	98	417043	24.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	10.581	79	54268	22.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.560%
47) 2-Hexanone-d5	10.922	63	45250	49.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105133	23.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	144394	26.135	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.520%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	4075	0.500	ug/L #	54
48) 2-Hexanone	10.922	43	5472	2.499	ug/L #	66
70) 1,2,4-trichlorobenzene	15.129	180	2694	0.449	ug/L	97
71) Naphthalene	15.360	128	13097	1.201	ug/L	97

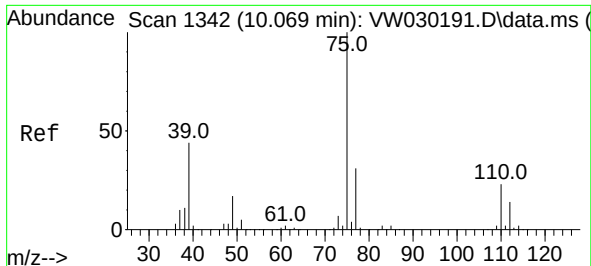
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.500 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

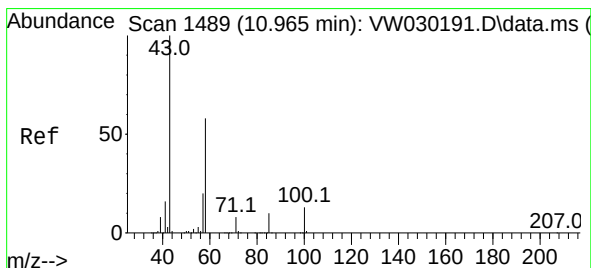
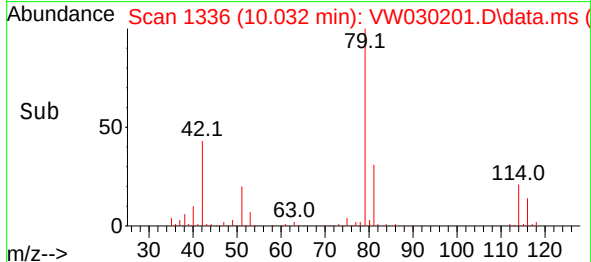
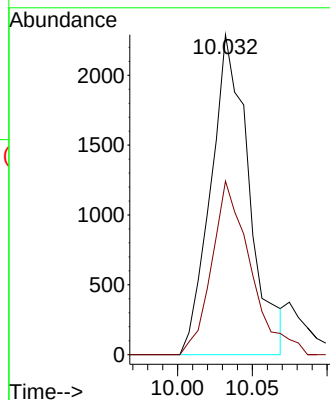
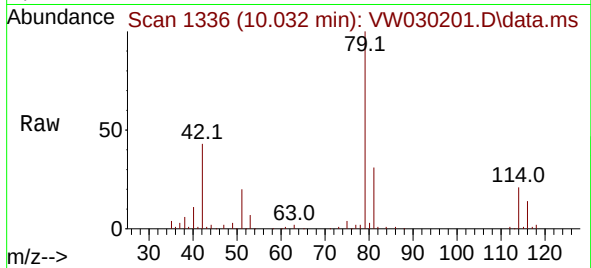
ClientSampleId :

Tgt Ion: 75 Resp: 4075

Ion Ratio Lower Upper

75 100

77 54.3 20.7 38.5#



#48

2-Hexanone

Concen: 2.499 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 5472

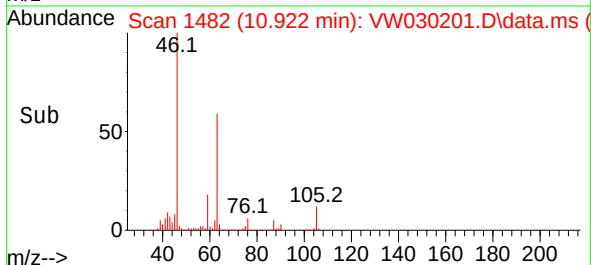
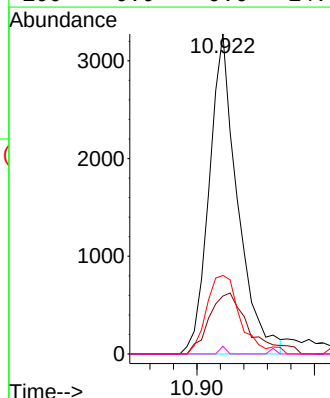
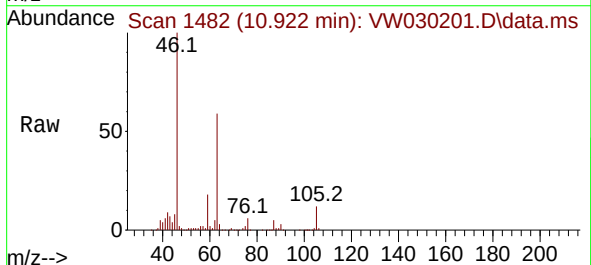
Ion Ratio Lower Upper

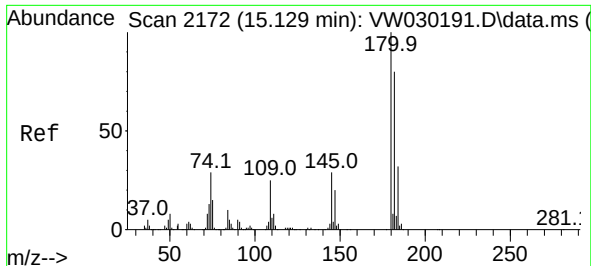
43 100

58 26.8 44.8 67.2#

57 28.4 15.4 23.2#

100 0.0 9.6 14.4#





#70

1,2,4-trichlorobenzene

Concen: 0.449 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

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MSVOA_W

ClientSampleId :

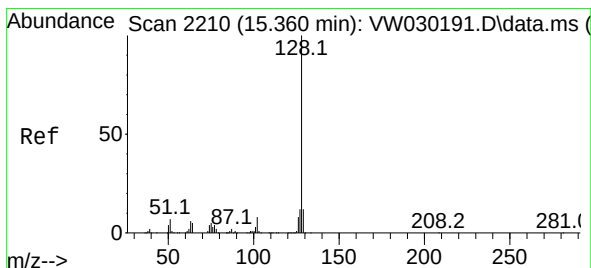
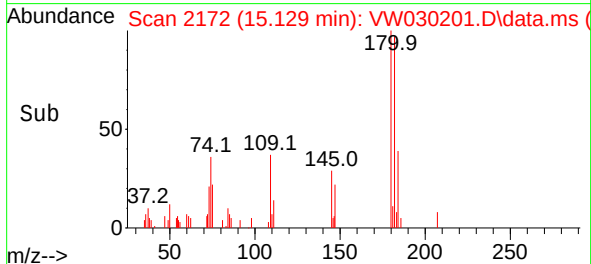
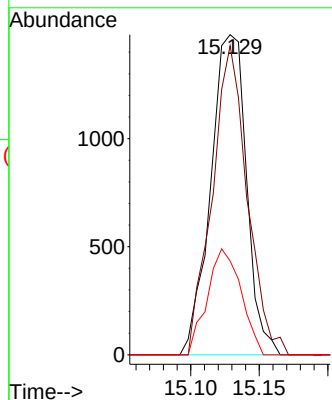
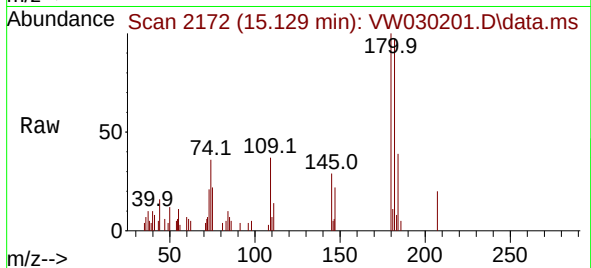
Tgt Ion:180 Resp: 2694

Ion Ratio Lower Upper

180 100

182 94.5 73.4 110.2

145 31.2 24.0 36.0



#71

Naphthalene

Concen: 1.201 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030201.D

Acq: 23 Sep 2024 15:42

Tgt Ion:128 Resp: 13097

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 12.2 8.4 12.6

