

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029693.D
 Acq On : 22 Jul 2024 19:02
 Operator : SY/MD
 Sample : P3278-15
 Misc : 8.77g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:12:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

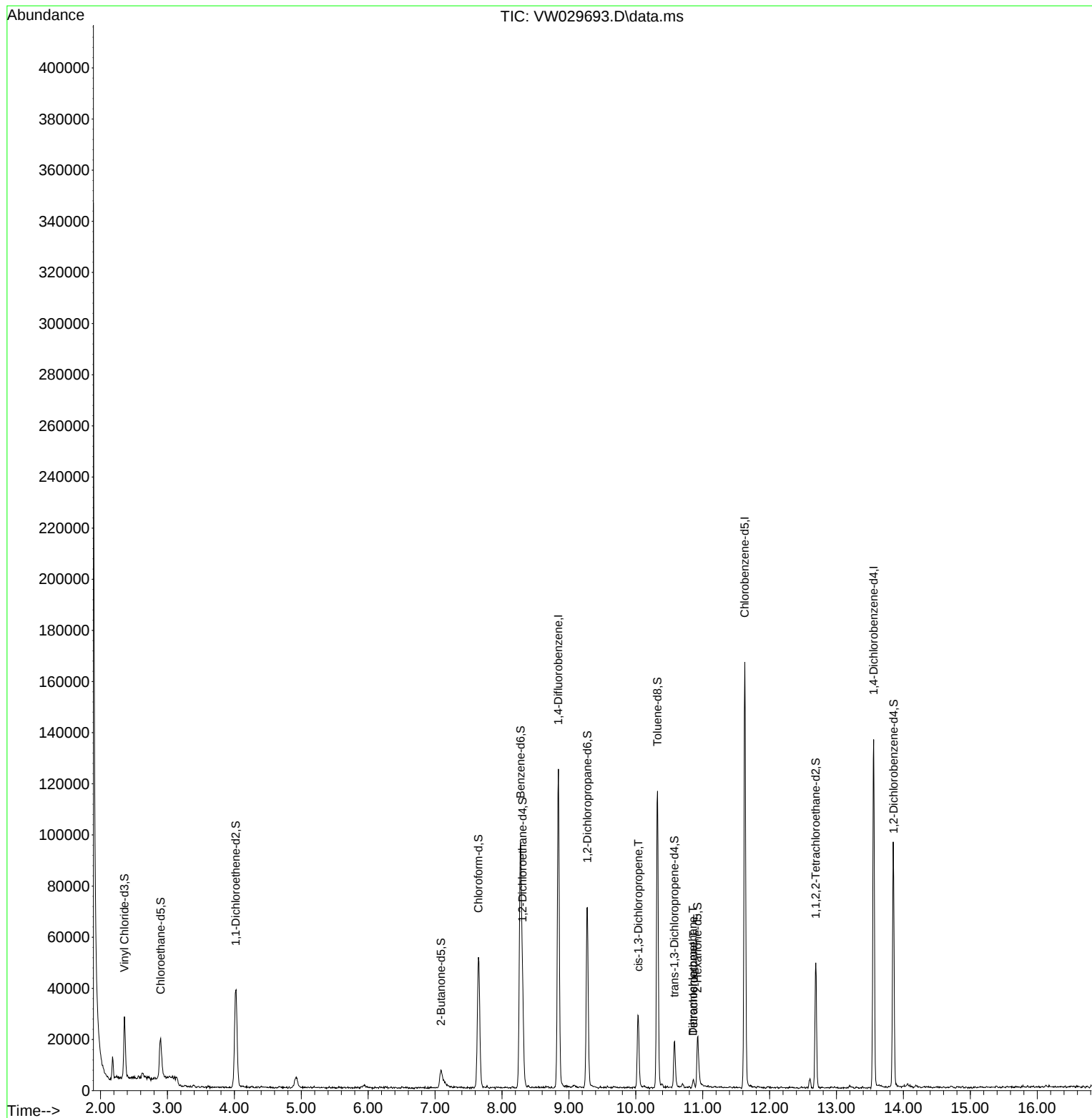
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	93328	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	86081	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	26274	17.427	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.720%
7) Chloroethane-d5	2.899	69	21294	19.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
11) 1,1-Dichloroethene-d2	4.021	65	12313	18.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.760%
21) 2-Butanone-d5	7.087	46	10937	24.166	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.340%
24) Chloroform-d	7.648	84	50845	18.845	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	8.307	65	30662	19.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.520%
32) Benzene-d6	8.276	84	92218	17.883	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.520%
36) 1,2-Dichloropropane-d6	9.276	67	32036	19.430	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.720%
41) Toluene-d8	10.325	98	73467	16.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.800%
43) trans-1,3-Dichloroprop...	10.575	79	10164	14.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.240%
47) 2-Hexanone-d5	10.922	63	5778	19.285	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24023	17.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.800%
66) 1,2-Dichlorobenzene-d4	13.854	152	21328	18.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.280%#
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.038	75	912	0.408	ug/L #	52
46) Tetrachloroethene	10.861	164	664	0.657	ug/L	90
49) Dibromochloromethane	10.855	129	732	0.657	ug/L #	12

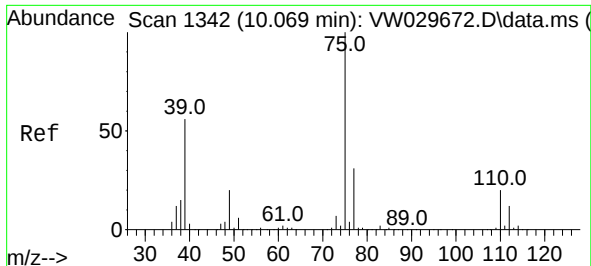
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.408 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.031 min

Lab File: VW029693.D

Acq: 22 Jul 2024 19:02

Instrument :

MSVOA_W

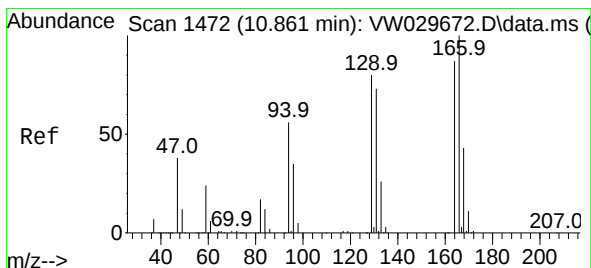
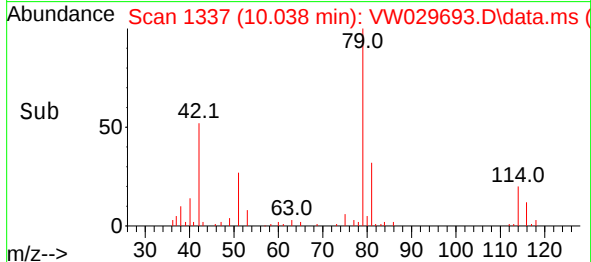
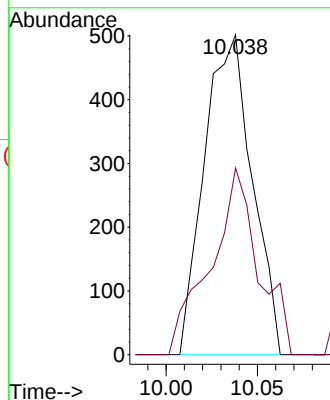
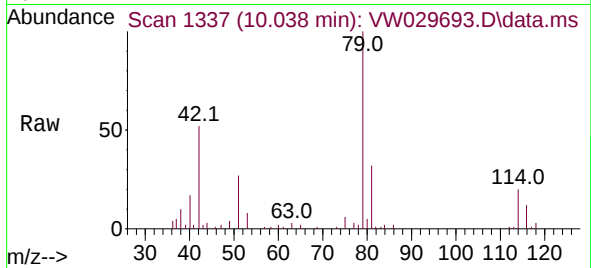
ClientSampleId :

Tgt Ion: 75 Resp: 912

Ion Ratio Lower Upper

75 100

77 58.4 22.2 41.2#



#46

Tetrachloroethene

Concen: 0.657 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

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Acq: 22 Jul 2024 19:02

Tgt Ion:164 Resp: 664

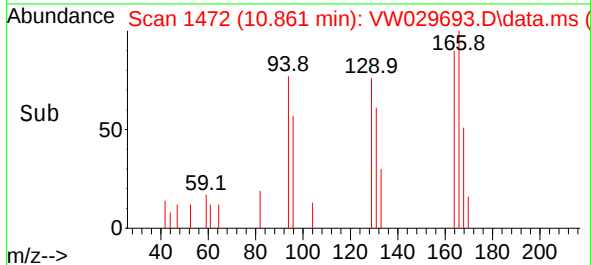
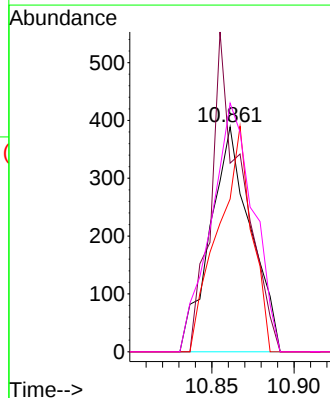
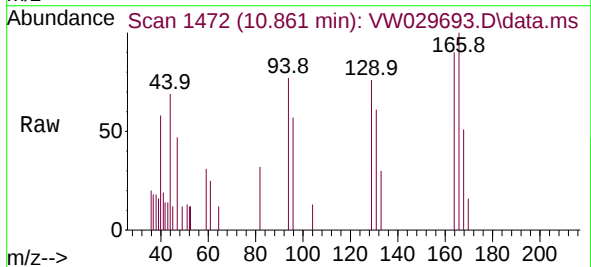
Ion Ratio Lower Upper

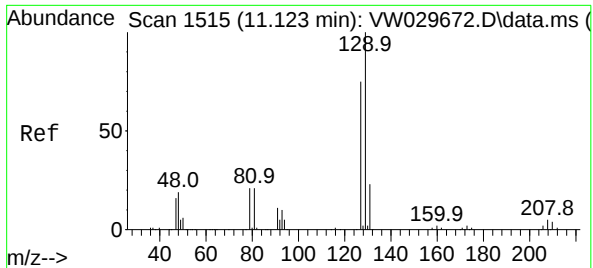
164 100

129 83.8 60.0 111.4

131 67.9 64.6 120.0

166 110.5 80.4 149.2





#49

Dibromochloromethane

Concen: 0.657 ug/L

RT: 10.855 min Scan# 14

Delta R.T. -0.268 min

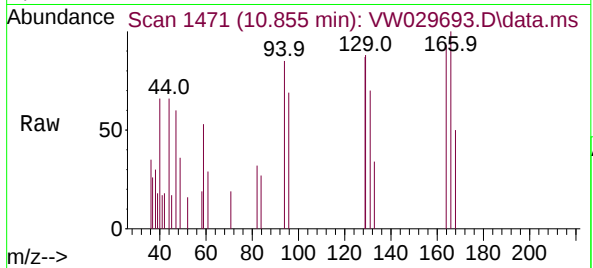
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Instrument :

MSVOA_W

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Tgt Ion:129 Resp: 732

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

