

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029586.D
 Acq On : 16 Jul 2024 11:34
 Operator : SY/MD
 Sample : VW0716SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:54:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

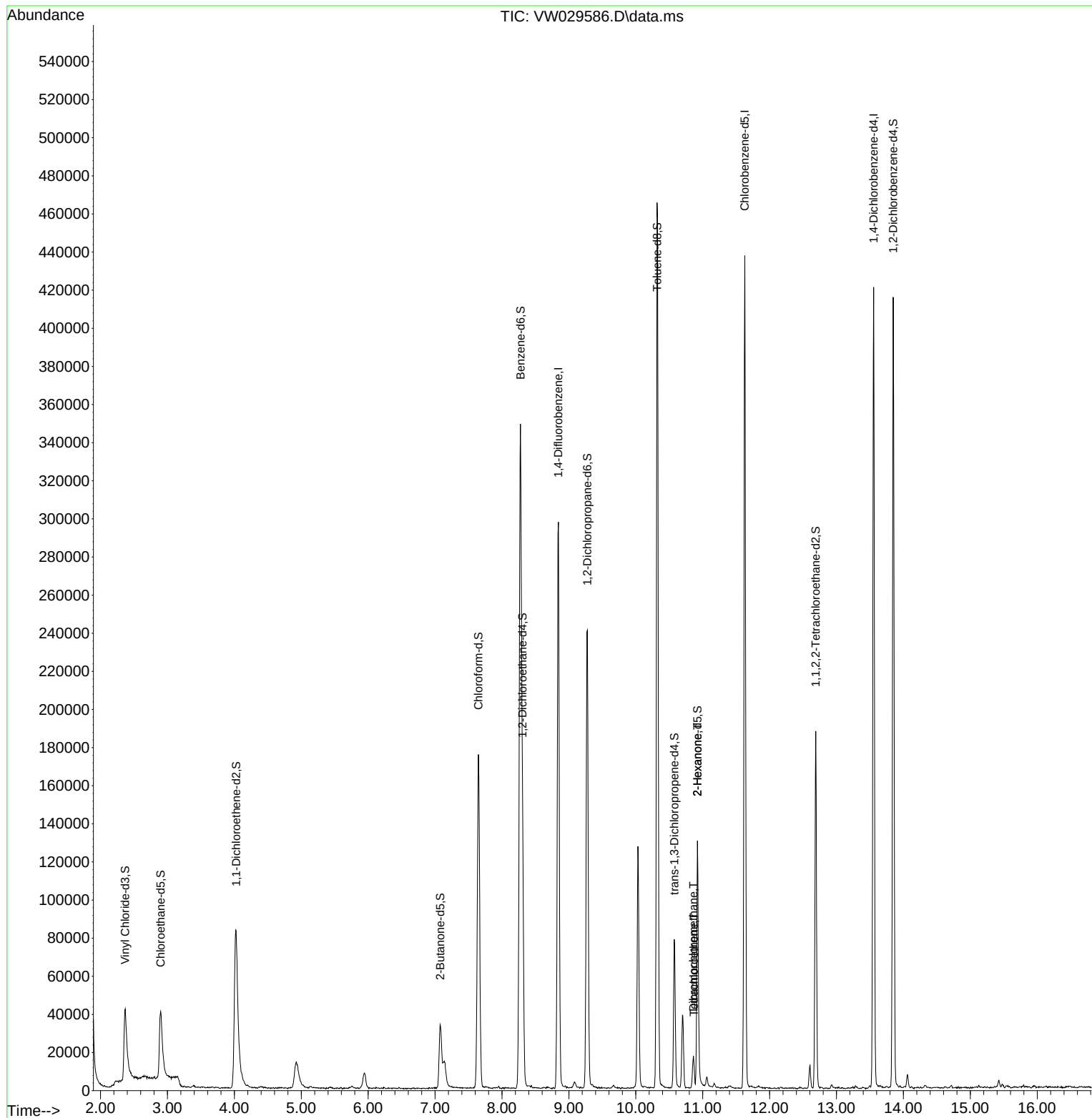
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	231478	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	214144	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	78056	20.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.480%
7) Chloroethane-d5	2.899	69	62349	23.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.640%
11) 1,1-Dichloroethene-d2	4.027	65	38819	23.118	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.480%
21) 2-Butanone-d5	7.075	46	58407	52.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.060%
24) Chloroform-d	7.648	84	173418	25.915	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.640%
26) 1,2-Dichloroethane-d4	8.307	65	106303	27.083	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.320%
32) Benzene-d6	8.276	84	336192	26.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.840%
36) 1,2-Dichloropropane-d6	9.276	67	110631	26.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.880%
41) Toluene-d8	10.319	98	297051	26.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.320%
43) trans-1,3-Dichloroprop...	10.575	79	41165	23.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.800%
47) 2-Hexanone-d5	10.922	63	40592	54.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89748	26.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	95397	27.073	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.280%
Target Compounds						
46) Tetrachloroethene	10.867	164	3440	1.369	ug/L	87
48) 2-Hexanone	10.922	43	5667	2.889	ug/L #	73
49) Dibromochloromethane	10.861	129	3317	1.196	ug/L #	12

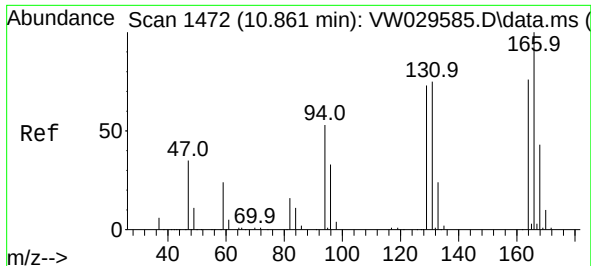
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.369 ug/L

RT: 10.867 min Scan# 1472

Delta R.T. 0.006 min

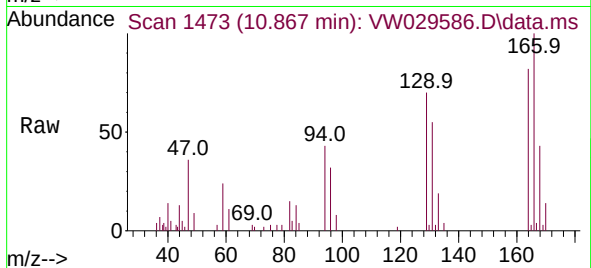
Lab File: VW029586.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 3440

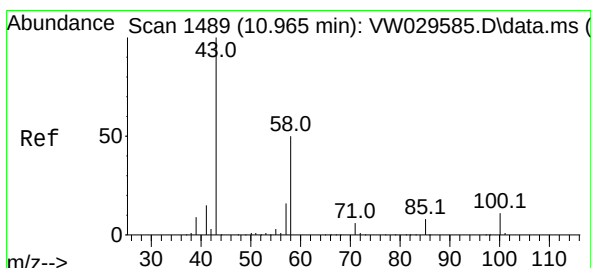
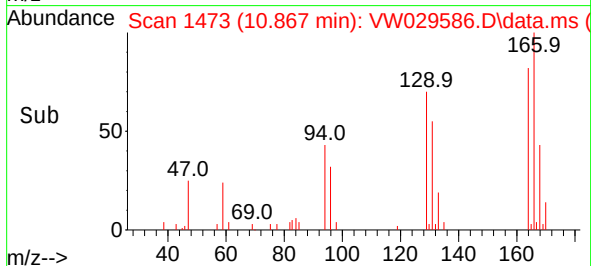
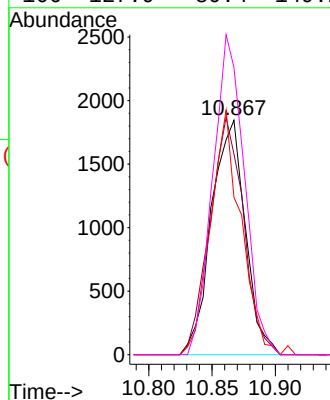
Ion Ratio Lower Upper

164 100

129 85.6 60.0 111.4

131 67.1 64.6 120.0

166 127.9 80.4 149.2



#48

2-Hexanone

Concen: 2.889 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029586.D

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Tgt Ion: 43 Resp: 5667

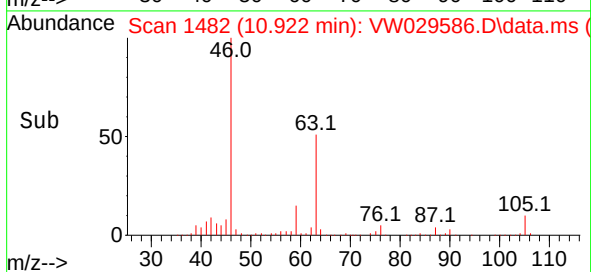
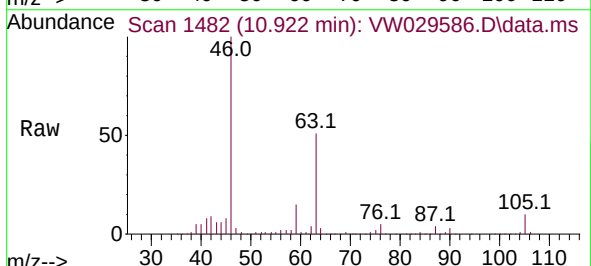
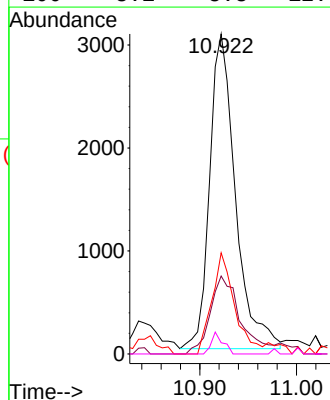
Ion Ratio Lower Upper

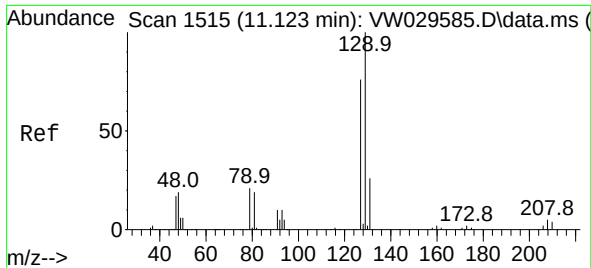
43 100

58 29.1 39.8 59.8#

57 28.4 14.6 21.8#

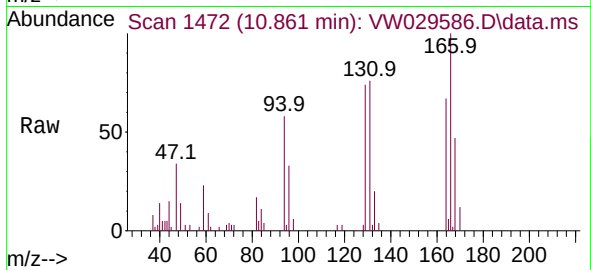
100 3.1 8.3 12.5#





#49
Dibromochloromethane
Concen: 1.196 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.262 min
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Tgt Ion:129 Resp: 3317
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#

