

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029579.D
 Acq On : 15 Jul 2024 16:49
 Operator : SY/MD
 Sample : P3201-15
 Misc : 4.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:02:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

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

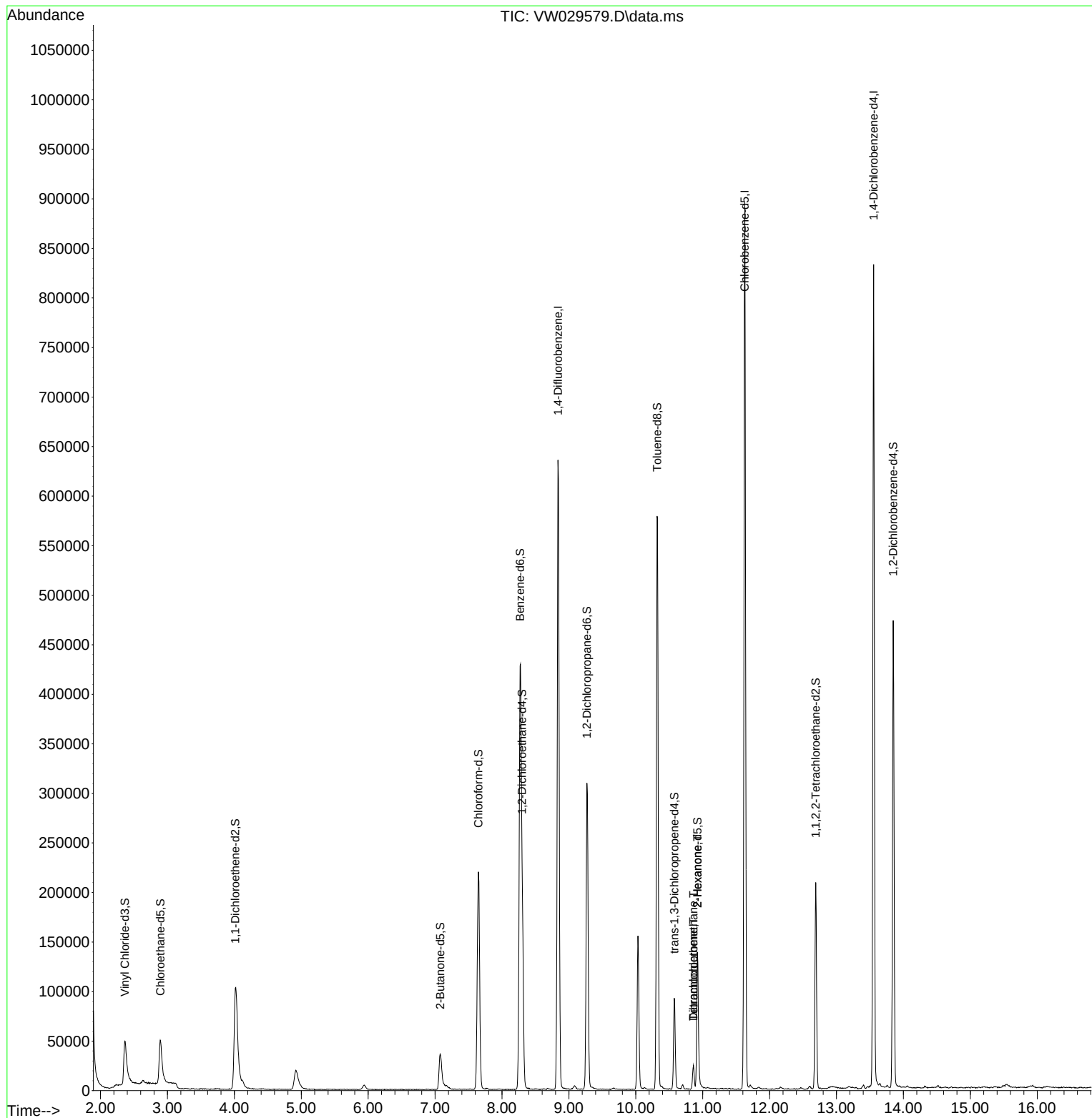
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	489142	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	451741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	185555	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92507	11.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.840%
7) Chloroethane-d5	2.893	69	75360	13.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.000%
11) 1,1-Dichloroethene-d2	4.015	65	47775	13.464	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.840%
21) 2-Butanone-d5	7.075	46	64061	27.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.020%
24) Chloroform-d	7.648	84	221025	15.630	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.520%
26) 1,2-Dichloroethane-d4	8.301	65	129887	15.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.640%#
32) Benzene-d6	8.270	84	422597	15.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.480%
36) 1,2-Dichloropropane-d6	9.270	67	140132	16.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.800%#
41) Toluene-d8	10.319	98	373345	15.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.760%
43) trans-1,3-Dichloroprop...	10.575	79	48760	13.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.240%
47) 2-Hexanone-d5	10.922	63	46730	29.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103500	14.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	107928	16.702	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.800%#
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	4664	0.880	ug/L	84
48) 2-Hexanone	10.922	43	6836	1.652	ug/L #	47
49) Dibromochloromethane	10.861	129	4715	0.806	ug/L #	12

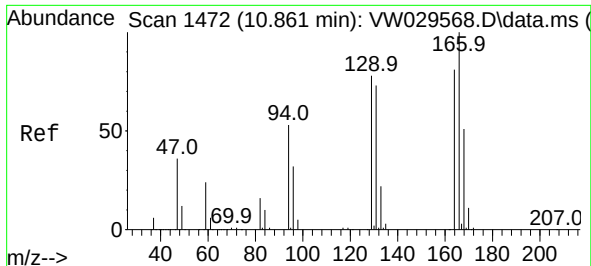
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.880 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

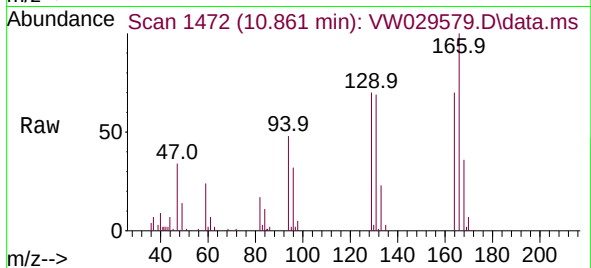
Lab File: VW029579.D

Acq: 15 Jul 2024 16:49

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 4664

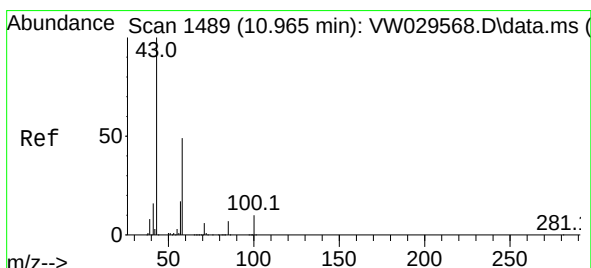
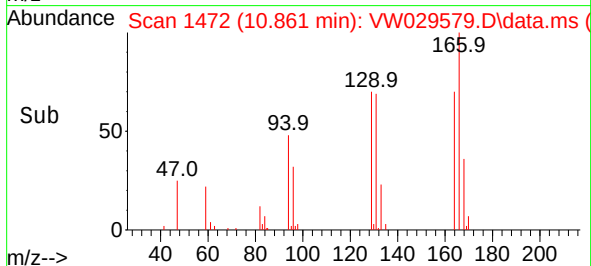
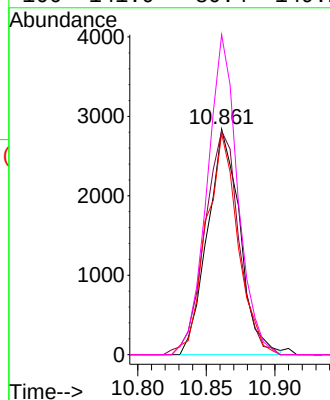
Ion Ratio Lower Upper

164 100

129 99.2 60.0 111.4

131 98.0 64.6 120.0

166 141.9 80.4 149.2



#48

2-Hexanone

Concen: 1.652 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029579.D

Acq: 15 Jul 2024 16:49

Tgt Ion: 43 Resp: 6836

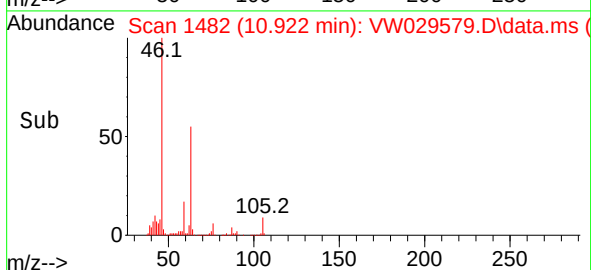
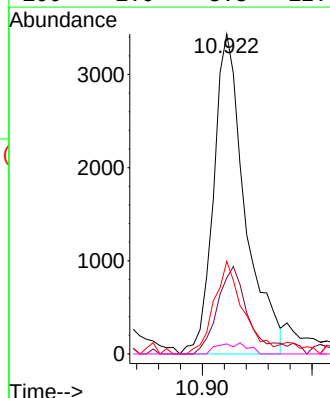
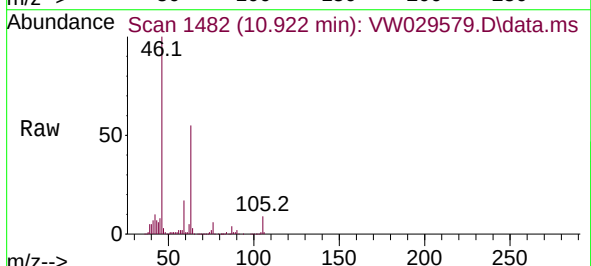
Ion Ratio Lower Upper

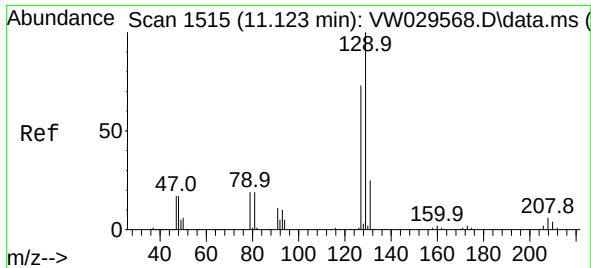
43 100

58 0.0 39.8 59.8#

57 26.8 14.6 21.8#

100 1.9 8.3 12.5#





#49

Dibromochloromethane

Concen: 0.806 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

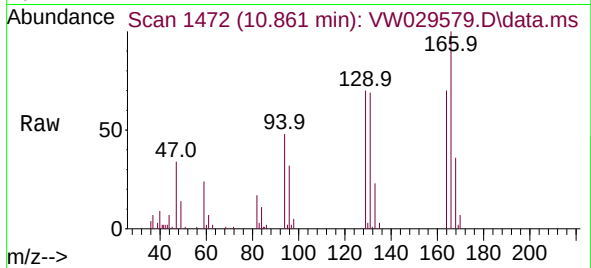
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Tgt Ion:129 Resp: 4715

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

