

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029571.D
 Acq On : 15 Jul 2024 13:36
 Operator : SY/MD
 Sample : P3230-07
 Misc : 5.79g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:00:42 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)

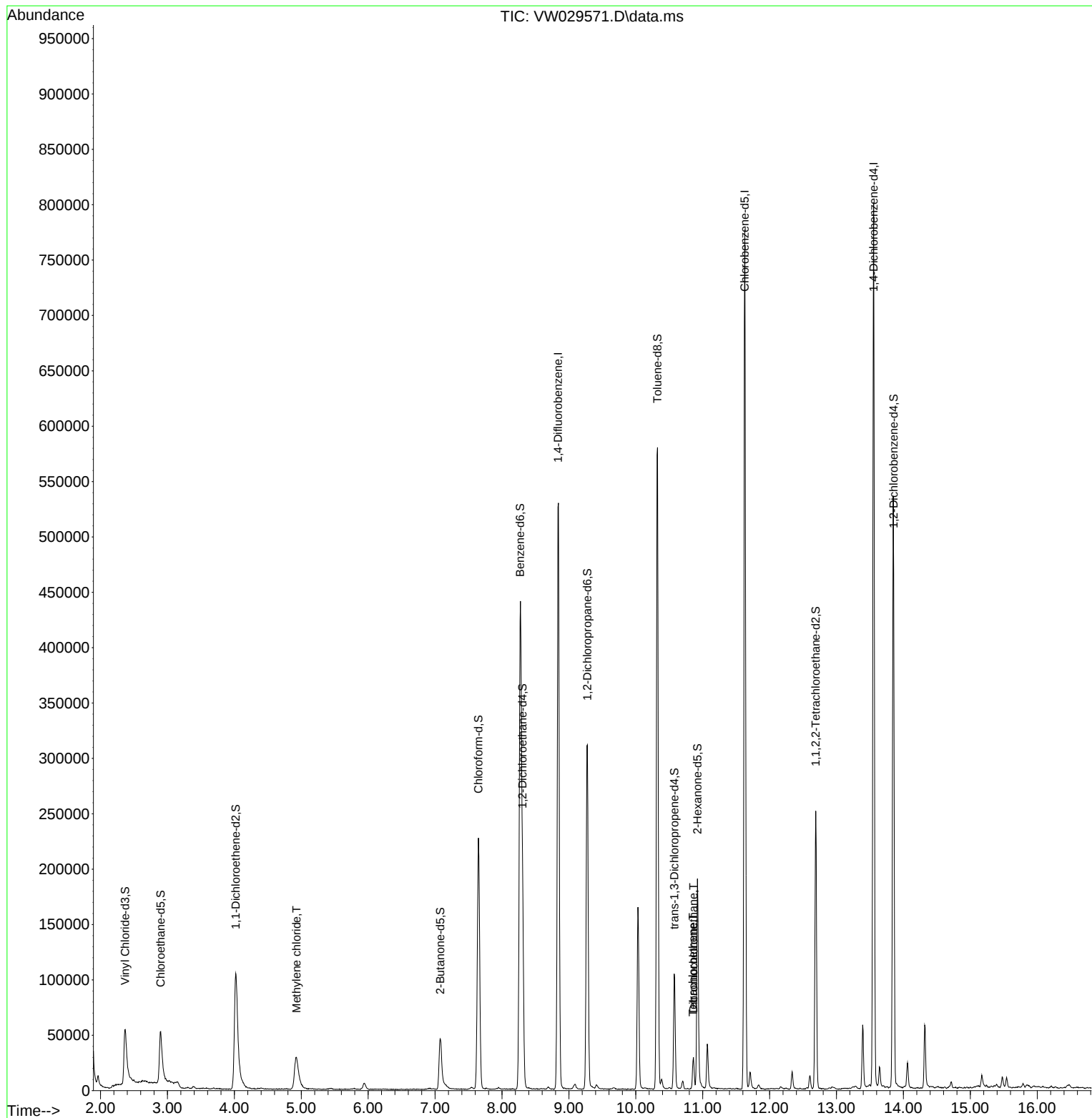
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	408539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	393006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	94531	14.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.280%
7) Chloroethane-d5	2.899	69	77889	16.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
11) 1,1-Dichloroethene-d2	4.021	65	48008	16.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.800%
21) 2-Butanone-d5	7.075	46	82651	41.719	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.440%
24) Chloroform-d	7.648	84	222680	18.854	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	8.307	65	139532	20.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.560%
32) Benzene-d6	8.270	84	429481	18.242	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.960%
36) 1,2-Dichloropropane-d6	9.276	67	144469	19.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.760%
41) Toluene-d8	10.325	98	373182	18.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.080%
43) trans-1,3-Dichloroprop...	10.575	79	55074	17.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.120%
47) 2-Hexanone-d5	10.922	63	62015	45.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126653	20.723	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.880%
66) 1,2-Dichlorobenzene-d4	13.855	152	122442	19.034	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	28992	3.964	ug/L	96
46) Tetrachloroethene	10.855	164	6003	1.301	ug/L	96
49) Dibromochloromethane	10.861	129	5732	1.126	ug/L #	12

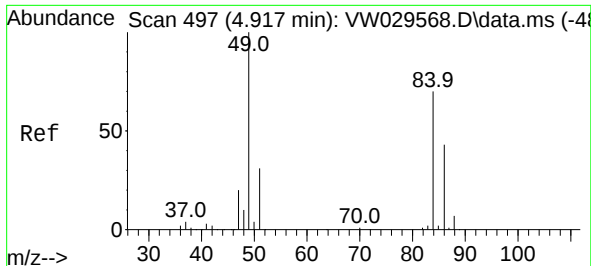
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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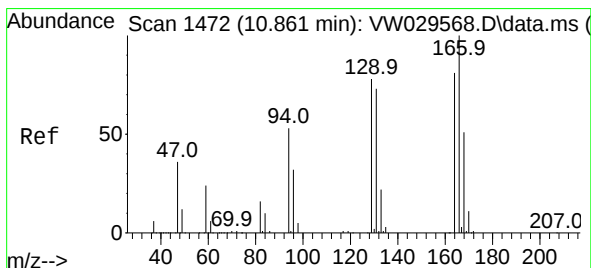
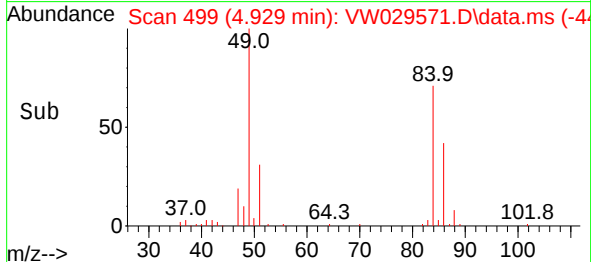
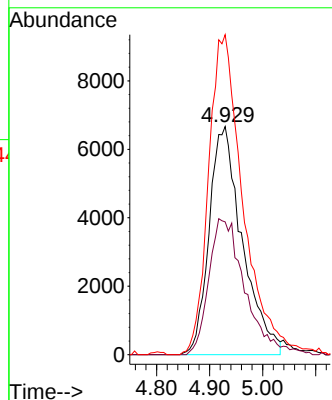
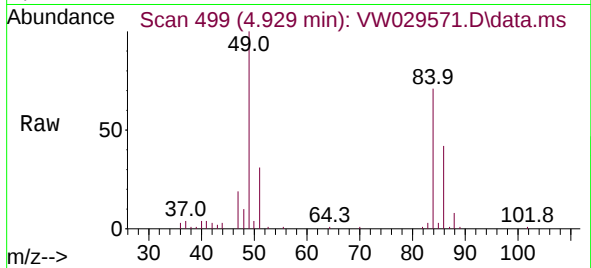




#16
Methylene chloride
Concen: 3.964 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW029571.D
Acq: 15 Jul 2024 13:36

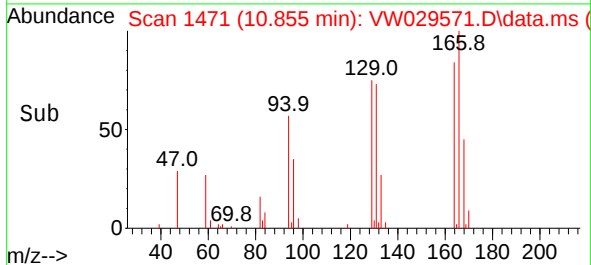
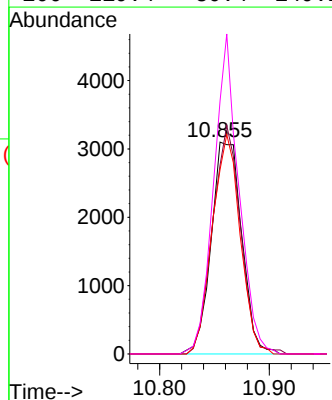
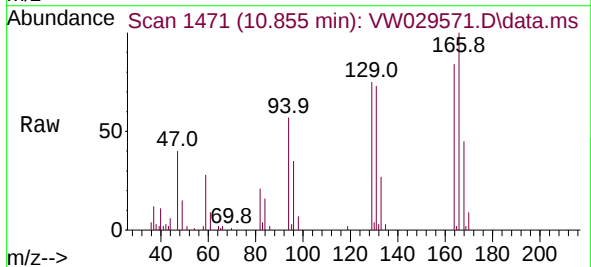
Instrument :
MSVOA_W
ClientSampleId :

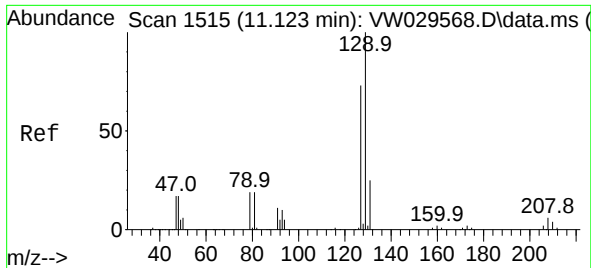
Tgt Ion: 84 Resp: 28992
Ion Ratio Lower Upper
84 100
86 58.2 46.2 85.8
49 140.2 96.7 179.7



#46
Tetrachloroethene
Concen: 1.301 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW029571.D
Acq: 15 Jul 2024 13:36

Tgt Ion:164 Resp: 6003
Ion Ratio Lower Upper
164 100
129 89.1 60.0 111.4
131 87.0 64.6 120.0
166 119.4 80.4 149.2





#49

Dibromochloromethane

Concen: 1.126 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

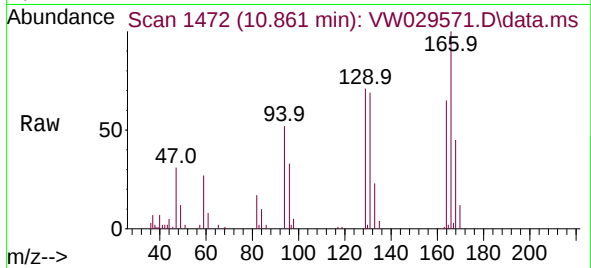
Lab File: VW029571.D

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Tgt Ion:129 Resp: 5732

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

