

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029563.D
 Acq On : 12 Jul 2024 20:20
 Operator : SY/MD
 Sample : P3230-08
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB47

Quant Time: Jul 12 23:30:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

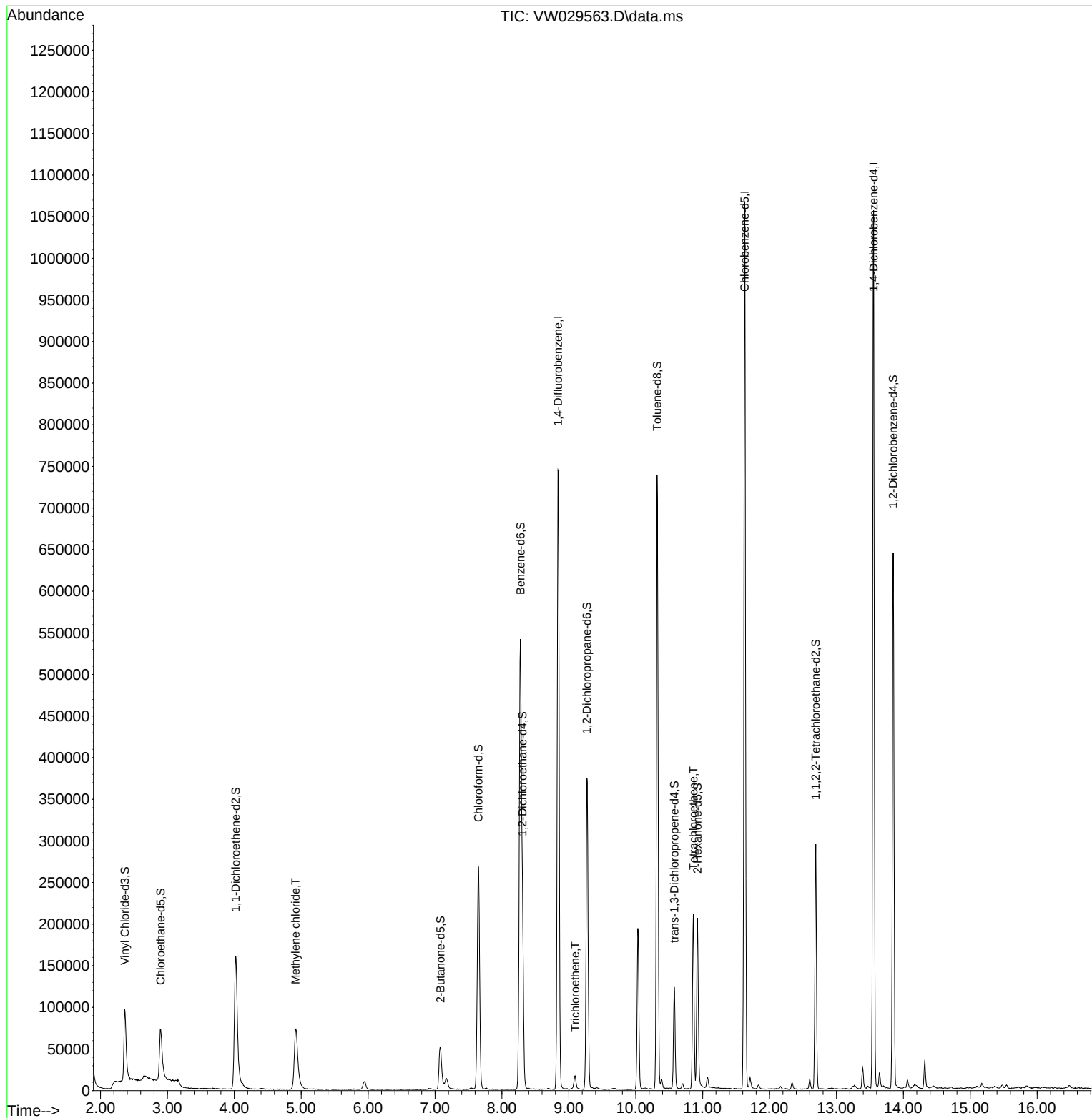
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	598345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	536742	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269349	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	128976	13.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.360%
7) Chloroethane-d5	2.899	69	100589	14.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.800%
11) 1,1-Dichloroethene-d2	4.021	65	63038	14.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	7.081	46	92215	31.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.560%
24) Chloroform-d	7.648	84	266198	15.389	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.560%
26) 1,2-Dichloroethane-d4	8.307	65	161669	15.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.720%#
32) Benzene-d6	8.276	84	531010	16.515	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.040%
36) 1,2-Dichloropropane-d6	9.270	67	175584	17.079	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.320%#
41) Toluene-d8	10.319	98	476162	16.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.360%
43) trans-1,3-Dichloroprop...	10.575	79	64516	14.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.280%
47) 2-Hexanone-d5	10.922	63	69753	37.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143709	17.217	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	155965	16.627	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.520%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	62962	5.878	ug/L	100
34) Trichloroethene	9.093	95	5267	0.594	ug/L	95
46) Tetrachloroethene	10.861	164	42846	6.800	ug/L	85

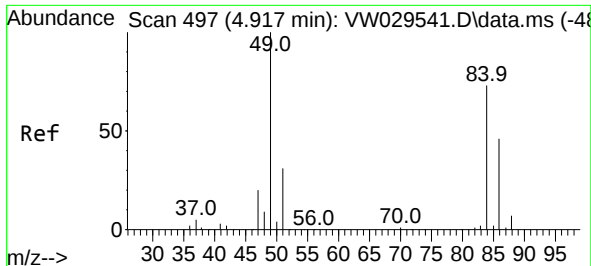
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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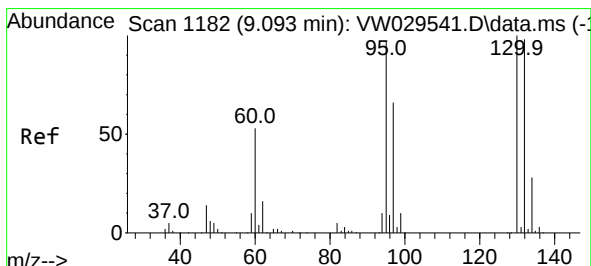
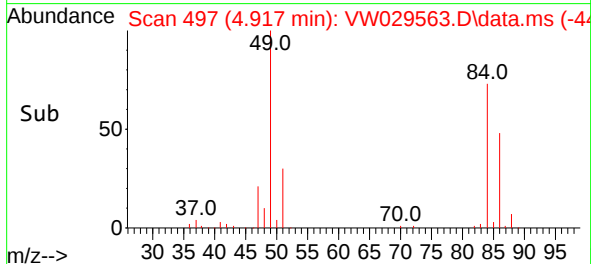
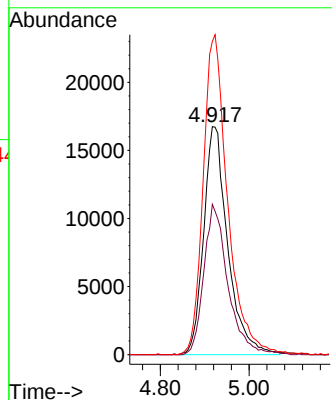
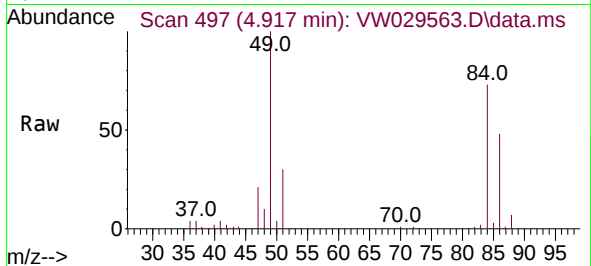




#16
Methylene chloride
Concen: 5.878 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029563.D
Acq: 12 Jul 2024 20:20

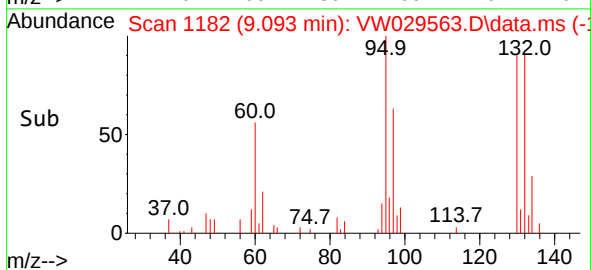
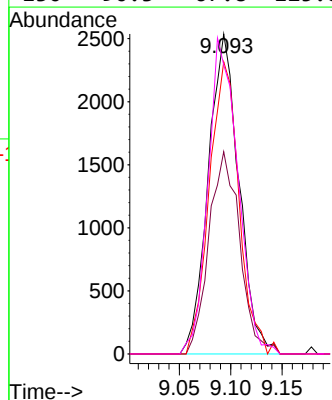
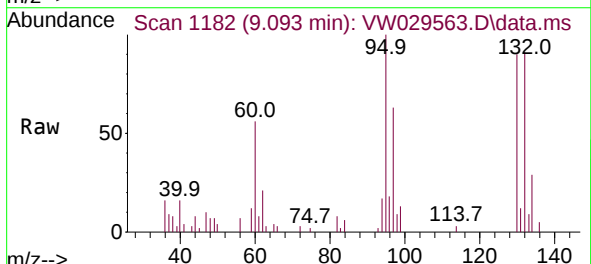
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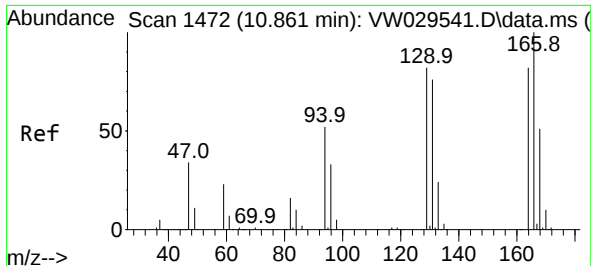
Tgt Ion:	84	Resp:	62962
Ion	Ratio	Lower	Upper
84	100		
86	66.0	46.2	85.8
49	137.4	96.7	179.7



#34
Trichloroethene
Concen: 0.594 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029563.D
Acq: 12 Jul 2024 20:20

Tgt Ion:	95	Resp:	5267
Ion	Ratio	Lower	Upper
95	100		
97	63.2	47.3	87.9
132	91.3	65.8	122.2
130	90.3	67.8	125.8





#46

Tetrachloroethene

Concen: 6.800 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW029563.D

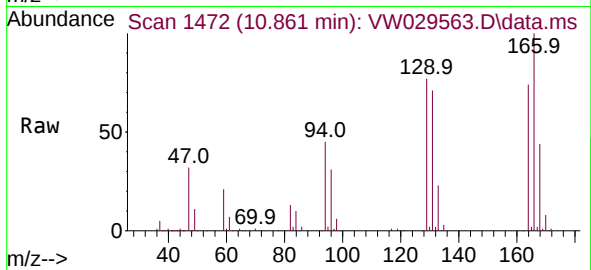
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Tgt Ion:164 Resp: 42846

Ion Ratio Lower Upper

164 100

129 104.9 60.0 111.4

131 96.7 64.6 120.0

166 135.6 80.4 149.2

