

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029562.D
 Acq On : 12 Jul 2024 19:56
 Operator : SY/MD
 Sample : P3230-07
 Misc : 6.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB46

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024

Quant Time: Jul 12 23:30:02 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	8.843	114	469301	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	440582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	213900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	121655	16.047	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.200%	
7) Chloroethane-d5	2.899	69	93434	17.116	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.480%	
11) 1,1-Dichloroethene-d2	4.021	65	58408	17.157	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.640%	
21) 2-Butanone-d5	7.075	46	96706	42.493	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.980%	
24) Chloroform-d	7.648	84	249188	18.367	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.480%	
26) 1,2-Dichloroethane-d4	8.307	65	154220m	19.380	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	77.520%	
32) Benzene-d6	8.276	84	496769	18.822	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	75.280%	
36) 1,2-Dichloropropane-d6	9.270	67	165588	19.622	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	78.480%	
41) Toluene-d8	10.319	98	433130	18.660	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	74.640%	
43) trans-1,3-Dichloroprop...	10.575	79	63992	17.907	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.640%	
47) 2-Hexanone-d5	10.922	63	71920	46.901	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.800%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146077	21.320	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.280%	
66) 1,2-Dichlorobenzene-d4	13.849	152	148801	19.975	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	79.920%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	59638	7.098	ug/L	100
34) Trichloroethene	9.093	95	6405	0.880	ug/L	94
46) Tetrachloroethene	10.861	164	55717	10.773	ug/L	85

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

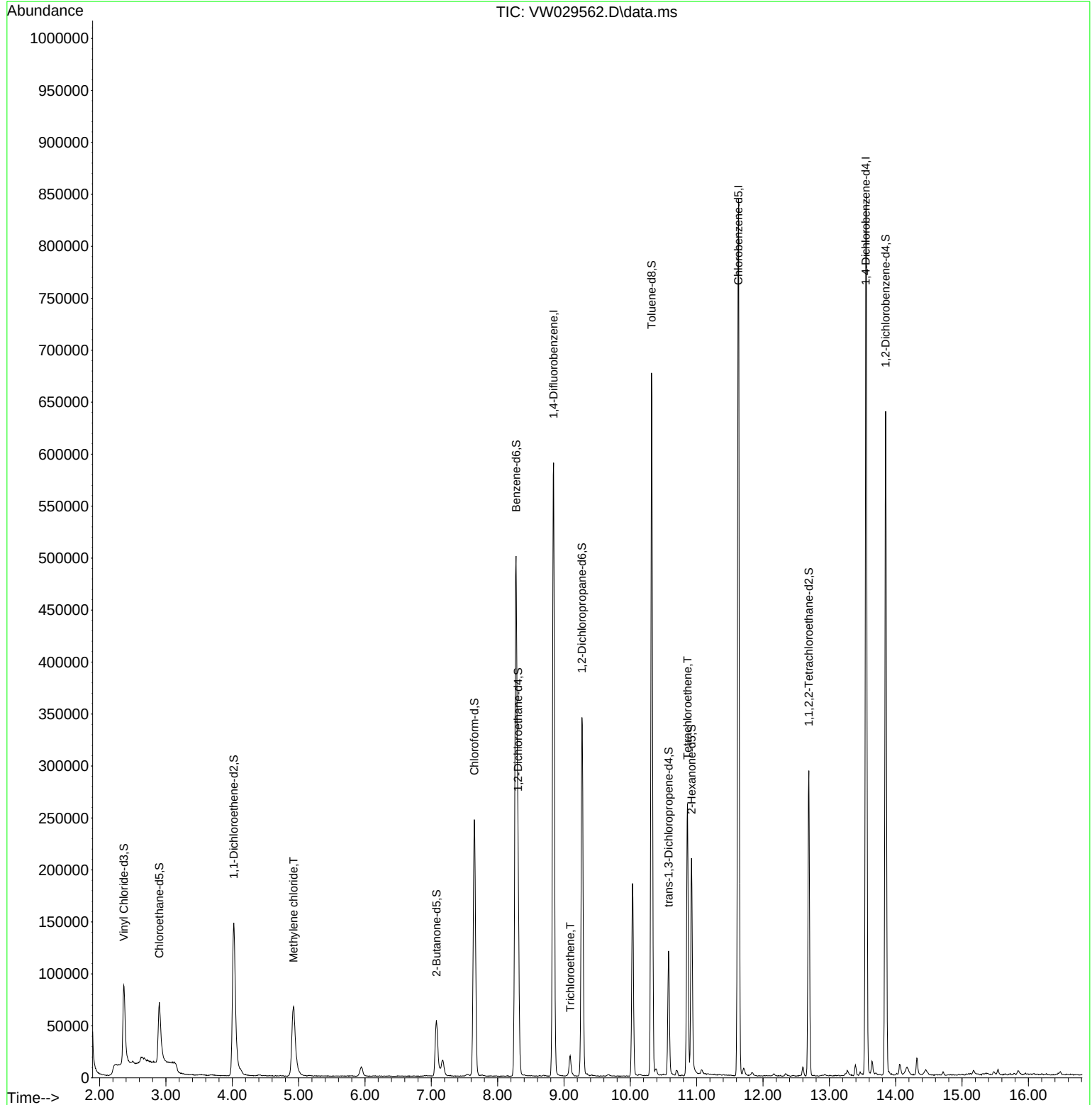
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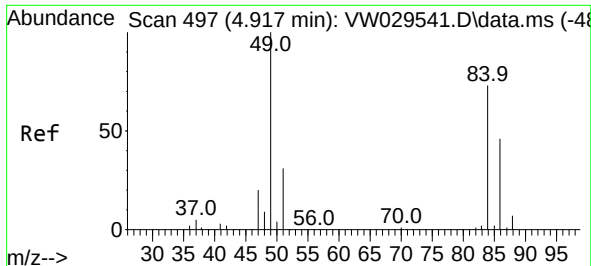
Instrument :
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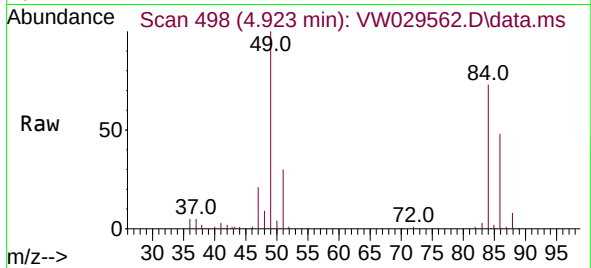
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024





#16
Methylene chloride
Concen: 7.098 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029562.D
Acq: 12 Jul 2024 19:56

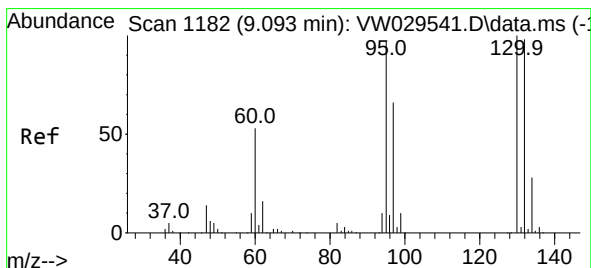
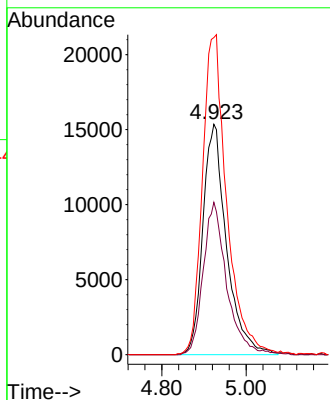
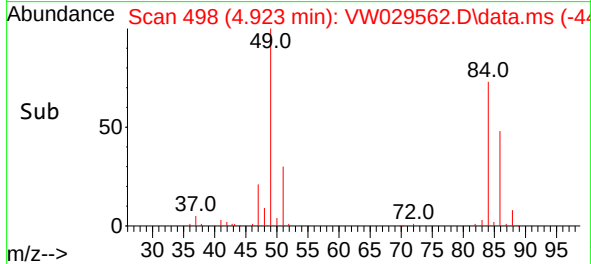
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Tgt Ion: 84 Resp: 59638
Ion Ratio Lower Upper
84 100
86 66.1 46.2 85.8
49 137.6 96.7 179.7

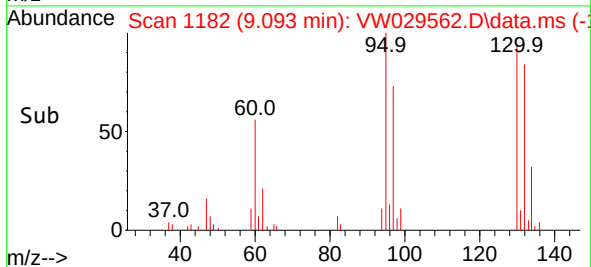
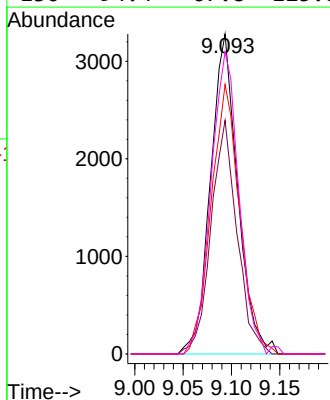
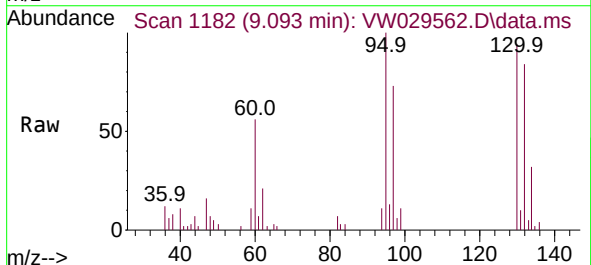
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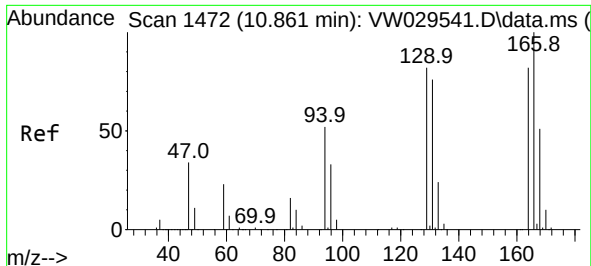
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#34
Trichloroethene
Concen: 0.880 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW029562.D
Acq: 12 Jul 2024 19:56

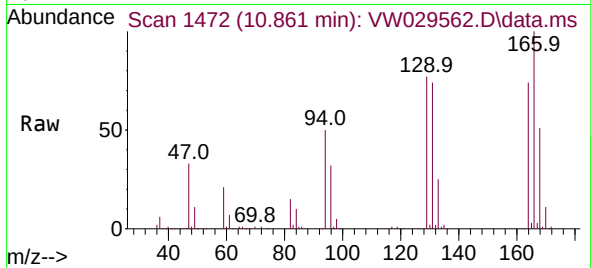
Tgt Ion: 95 Resp: 6405
Ion Ratio Lower Upper
95 100
97 73.0 47.3 87.9
132 84.2 65.8 122.2
130 94.4 67.8 125.8





#46
Tetrachloroethene
Concen: 10.773 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	5571
Ion	Ratio	Lower Upper
164	100	
129	103.7	60.0 111.4
131	99.4	64.6 120.0
166	134.5	80.4 149.2

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