

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072924\
 Data File : VW029790.D
 Acq On : 29 Jul 2024 15:47
 Operator : SY/MD
 Sample : P3361-23
 Misc : 9.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20Q3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2024
 Supervised By :Mahesh Dadoda 07/31/2024

Quant Time: Jul 30 06:57:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 30 06:26:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	391620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	50047	9.002	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	36.000%		
7) Chloroethane-d5	2.893	69	49007m	12.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.400%		
11) 1,1-Dichloroethene-d2	4.021	65	27070	10.666	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.680%#		
21) 2-Butanone-d5	7.087	46	35947	23.590	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.180%		
24) Chloroform-d	7.648	84	159298	15.713	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.840%		
26) 1,2-Dichloroethane-d4	8.307	65	83249	14.417	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	57.680%#		
32) Benzene-d6	8.270	84	270929	14.788	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	59.160%		
36) 1,2-Dichloropropane-d6	9.270	67	97872	16.730	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	66.920%#		
41) Toluene-d8	10.325	98	229066	14.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	56.240%		
43) trans-1,3-Dichloroprop...	10.575	79	29627	12.516	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	50.080%		
47) 2-Hexanone-d5	10.922	63	24200	25.088	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.180%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66274	15.258	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	61.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	78838	17.938	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.760%#		
Target Compounds						
16) Methylene chloride	4.917	84	33659	4.111	ug/L	95
20) cis-1,2-Dichloroethene	7.179	96	10106	1.616	ug/L	91
34) Trichloroethene	9.087	95	108025	17.737	ug/L	88

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

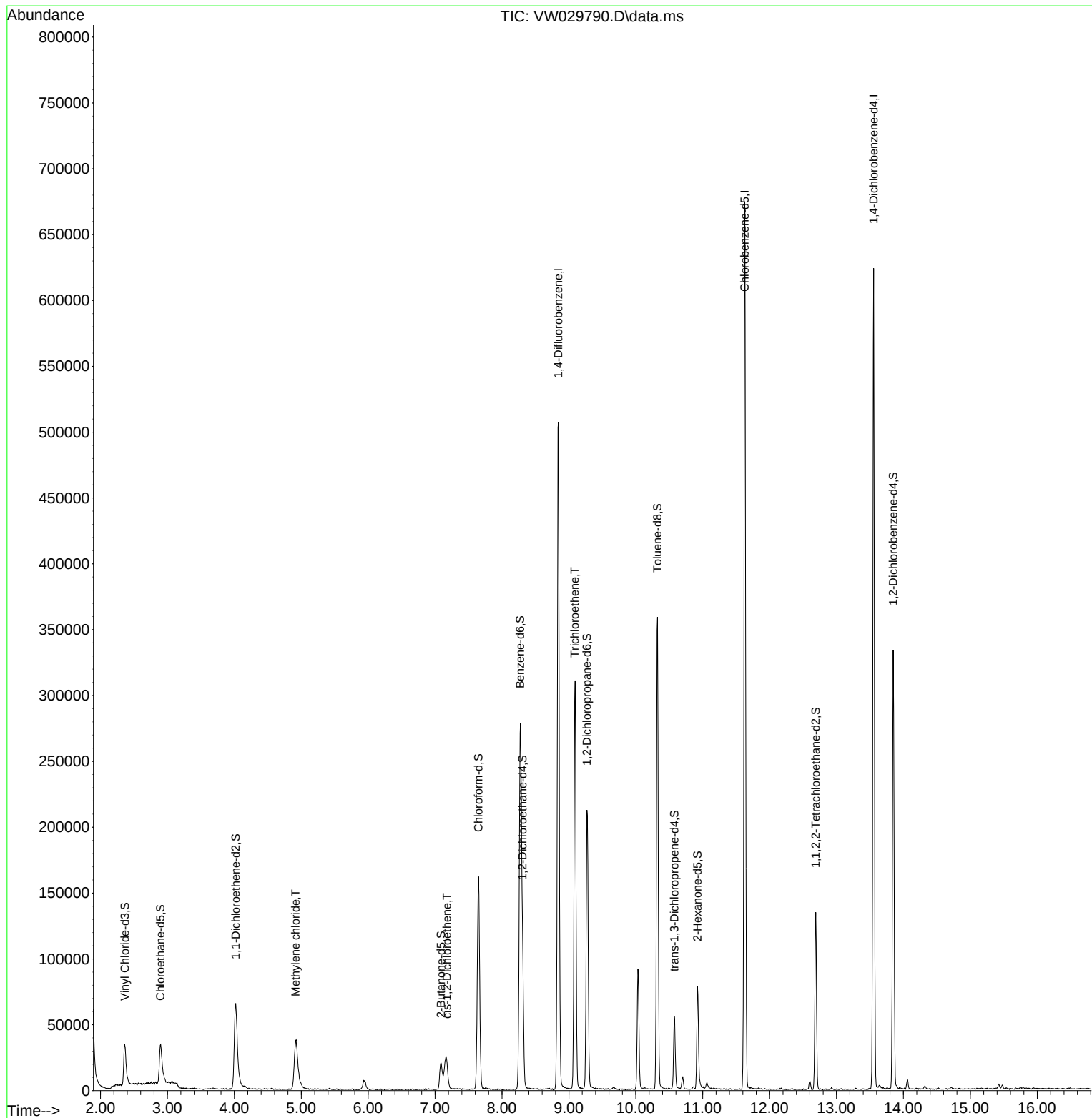
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072924\
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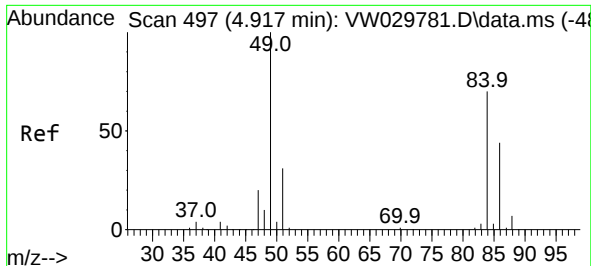
Instrument :
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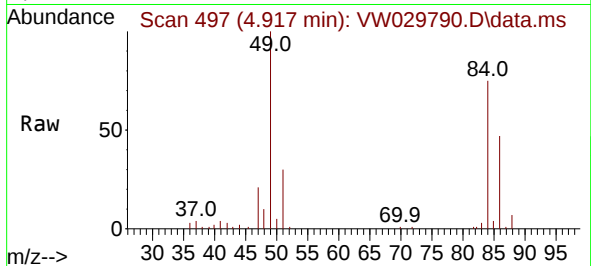
Reviewed By : Semsettin Yesilyurt 07/31/2024
Supervised By : Mahesh Dadoda 07/31/2024





#16
Methylene chloride
Concen: 4.111 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029790.D
Acq: 29 Jul 2024 15:47

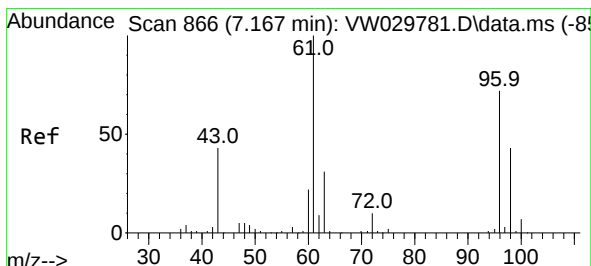
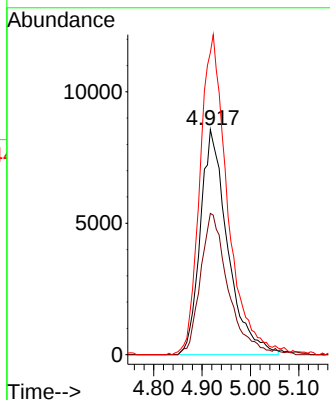
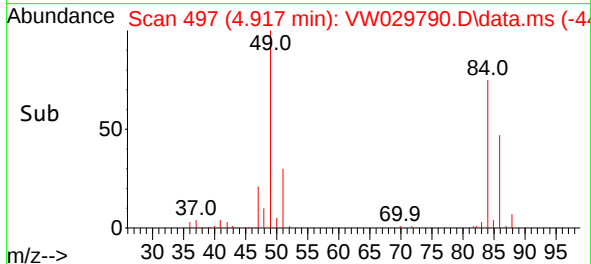
Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 3365
Ion Ratio Lower Upper
84 100
86 62.8 44.7 82.9
49 134.2 99.0 184.0

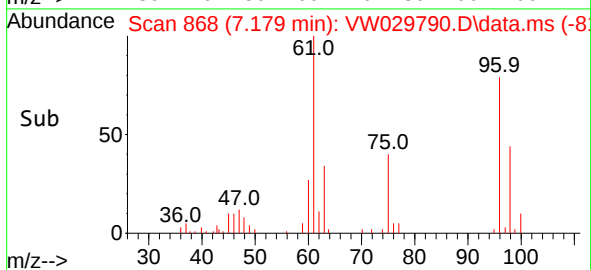
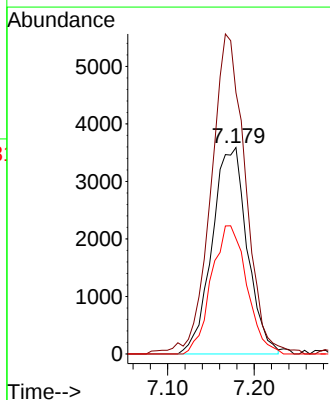
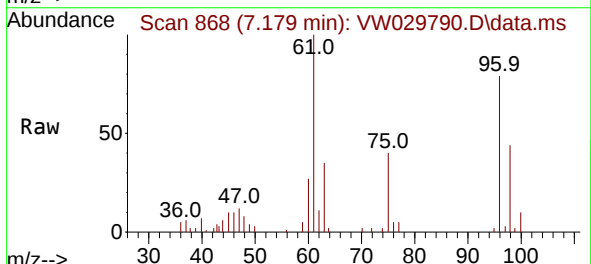
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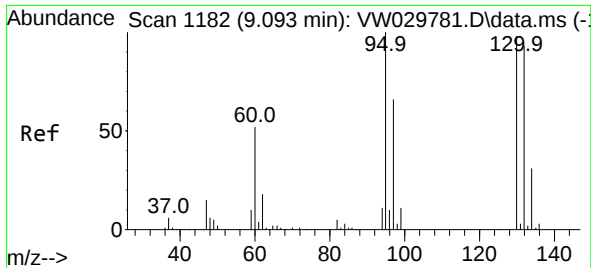
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#20
cis-1,2-Dichloroethene
Concen: 1.616 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW029790.D
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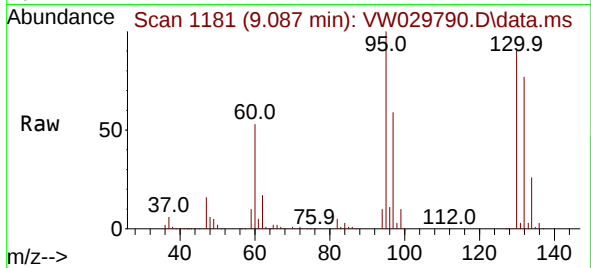
Tgt Ion: 96 Resp: 10106
Ion Ratio Lower Upper
96 100
61 126.6 98.2 182.4
98 55.9 41.9 77.9





#34
 Trichloroethene
 Concen: 17.737 ug/L
 RT: 9.087 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: VW029790.D
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Tgt Ion: 95 Resp: 108025

Ion	Ratio	Lower	Upper
95	100		
97	59.4	45.6	84.8
132	76.7	65.2	121.0
130	90.4	69.9	129.7

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