

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028172.D
 Acq On : 13 Mar 2024 16:48
 Operator : SY/MD
 Sample : P1742-10
 Misc : 5.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0762

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/14/2024
 Supervised By :Mahesh Dadoda 03/18/2024

Quant Time: Mar 14 01:32:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	398453	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	318117	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111226	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	95226	20.021	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.080%		
7) Chloroethane-d5	2.887	69	72101	19.568	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.280%		
11) 1,1-Dichloroethene-d2	4.009	65	40076	20.627	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.520%		
21) 2-Butanone-d5	7.112	46	19681m	29.007	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.020%		
24) Chloroform-d	7.648	84	159631	18.915	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.640%		
26) 1,2-Dichloroethane-d4	8.307	65	73034	18.595	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.360%		
32) Benzene-d6	8.276	84	323900	21.811	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.240%		
36) 1,2-Dichloropropane-d6	9.270	67	81414	21.219	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.880%		
41) Toluene-d8	10.325	98	300929	21.503	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.000%		
43) trans-1,3-Dichloroprop...	10.575	79	32329	19.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.920%		
47) 2-Hexanone-d5	10.928	63	20093	37.179	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50598	16.709	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	57235	17.303	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.200%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	14098	2.572	ug/L	97
25) Chloroform	7.679	83	3758	0.402	ug/L	100
46) Tetrachloroethene	10.861	164	1053754	249.687	ug/L	80

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

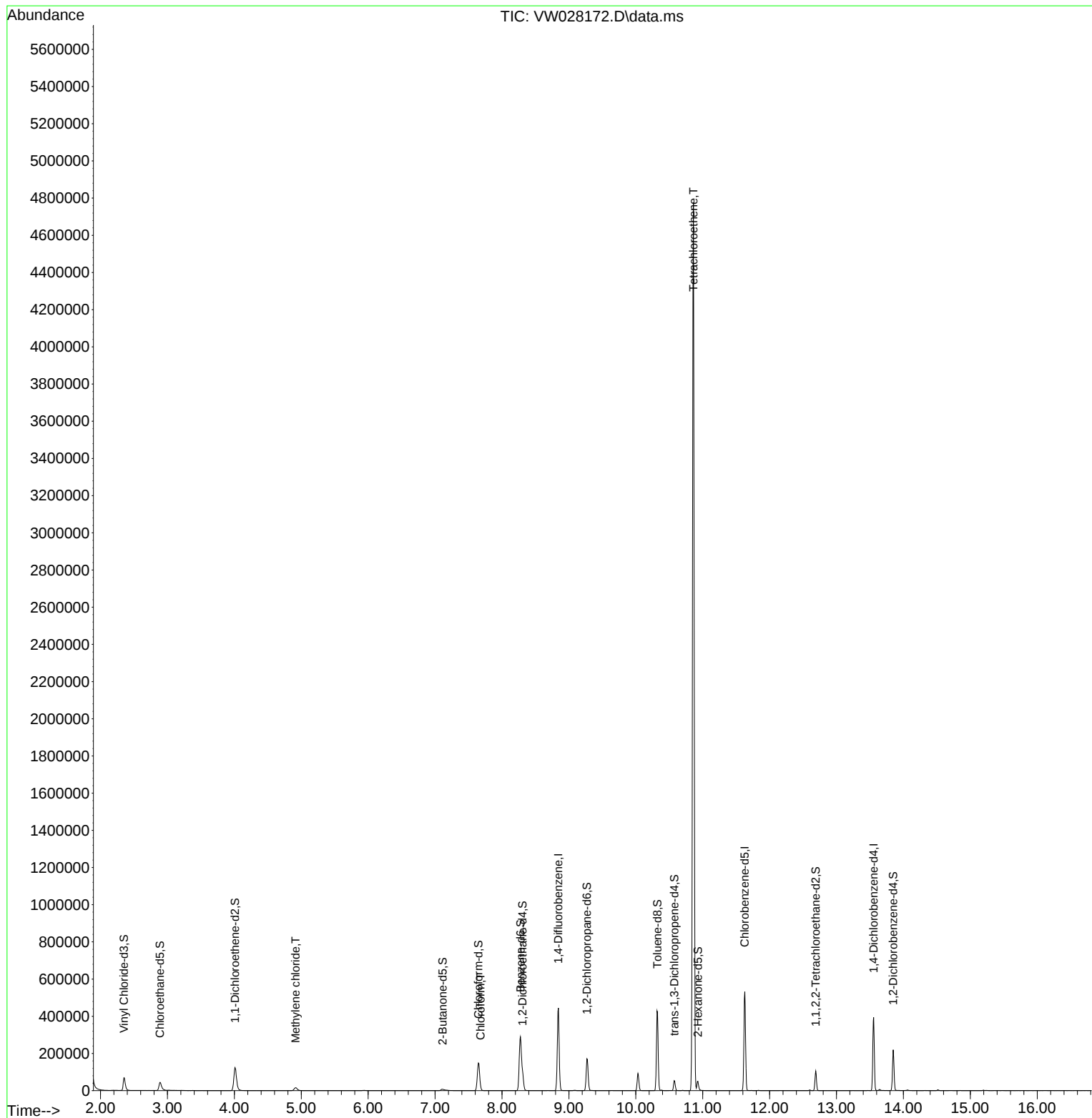
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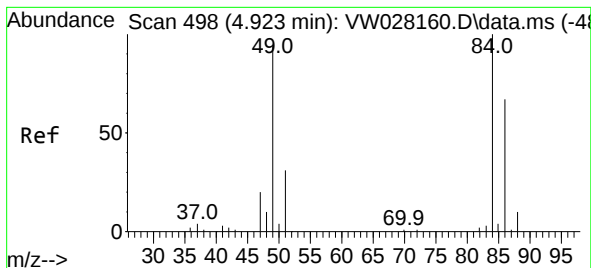
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.572 ug/L

RT: 4.917 min Scan# 498

Delta R.T. -0.006 min

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Instrument :

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ClientSampleId :

E0762

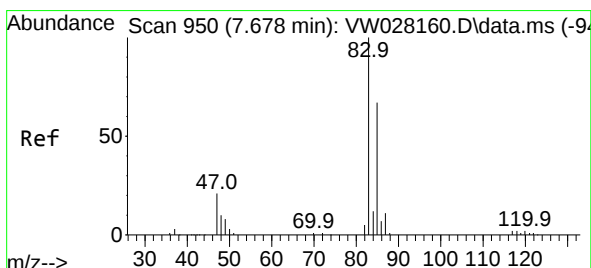
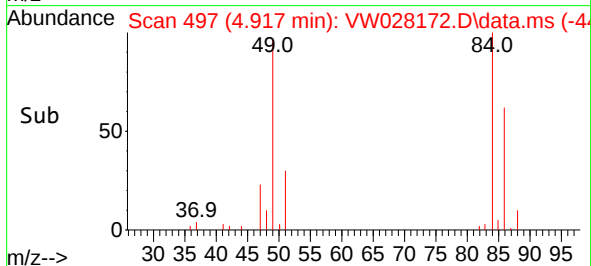
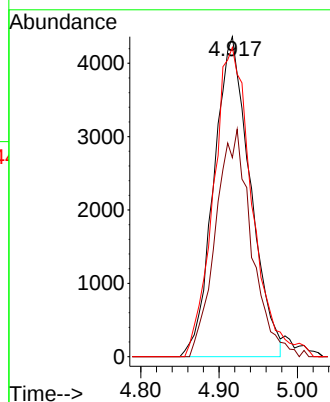
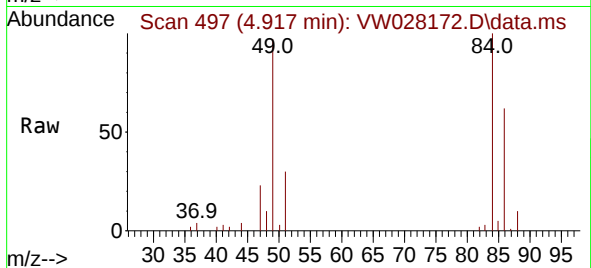
Tgt Ion: 84 Resp: 14098

Ion	Ratio	Lower	Upper
84	100		
86	62.2	41.2	76.6
49	96.7	66.5	123.5

Manual Integrations

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#25

Chloroform

Concen: 0.402 ug/L

RT: 7.679 min Scan# 950

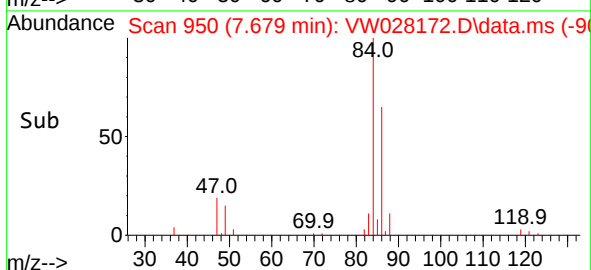
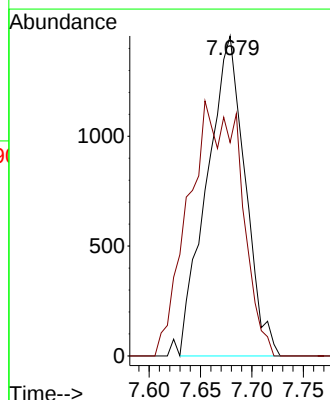
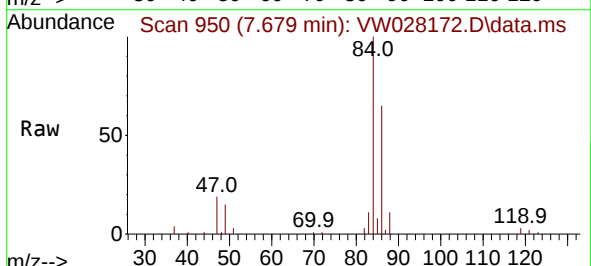
Delta R.T. 0.000 min

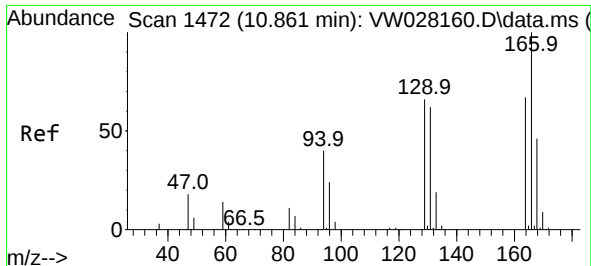
Lab File: VW028172.D

Acq: 13 Mar 2024 16:48

Tgt Ion: 83 Resp: 3758

Ion	Ratio	Lower	Upper
83	100		
85	66.7	46.5	86.5





#46

Tetrachloroethene

Concen: 249.687 ug/L

RT: 10.861 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW028172.D

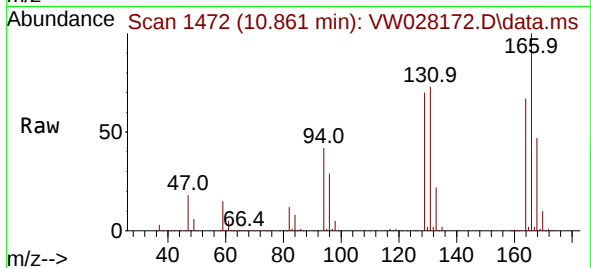
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Tgt Ion:164 Resp: 1053754

Ion Ratio Lower Upper

164 100

129 105.6 65.2 121.0

131 108.7 66.2 123.0

166 149.8 82.8 153.8

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