

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027238.D
 Acq On : 05 Oct 2023 16:06
 Operator : SY/MD
 Sample : 04747-20
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX849

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/07/2023
 Supervised By :Mahesh Dadoda 10/09/2023

Quant Time: Oct 06 01:25:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	20631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	17949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	5280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	10954	33.793	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 135.160%			
7) Chloroethane-d5	2.899	69	8834	34.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 137.920%			
11) 1,1-Dichloroethene-d2	4.039	65	3707	27.526	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 110.120%#			
21) 2-Butanone-d5	7.094	46	2229m	33.264	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.520%			
24) Chloroform-d	7.648	84	15997	26.494	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.960%			
26) 1,2-Dichloroethane-d4	8.313	65	9355	32.329	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 129.320%			
32) Benzene-d6	8.276	84	34639	31.489	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.960%			
36) 1,2-Dichloropropane-d6	9.270	67	11423	34.686	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 138.760%#			
41) Toluene-d8	10.325	98	21648	22.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	10.575	79	2875	22.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.000%			
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	7040	27.932	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.720%			
66) 1,2-Dichlorobenzene-d4	13.848	152	4621	26.102	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.400%			
Target Compounds						
16) Methylene chloride	4.935	84	1778m	4.402	ug/L	
34) Trichloroethene	9.093	95	23882	72.088	ug/L	94

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

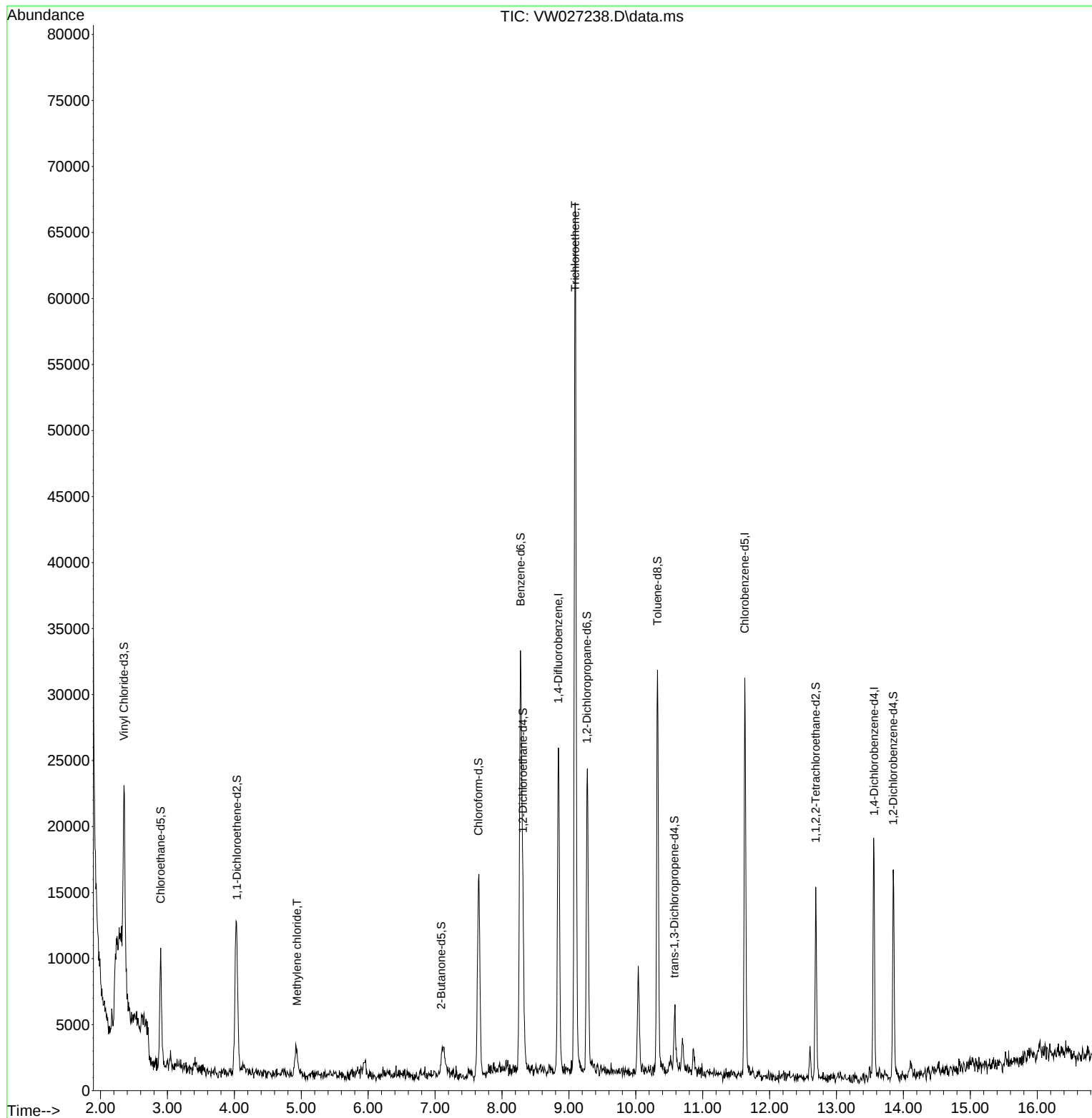
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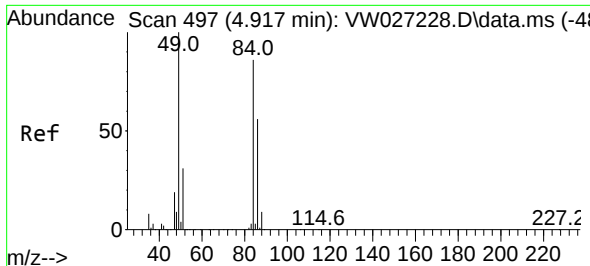
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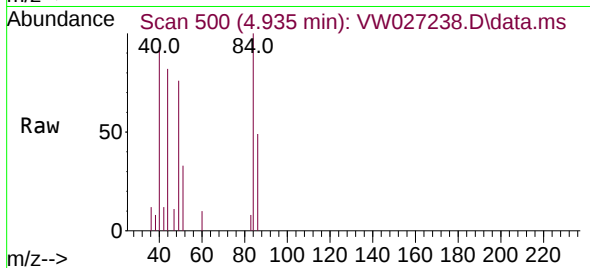
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Quant Title : SFAM01.0
QLast Update : Wed Oct 04 22:49:04 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.402 ug/L m
RT: 4.935 min Scan# 500
Delta R.T. 0.018 min
Lab File: VW027238.D
Acq: 05 Oct 2023 16:06

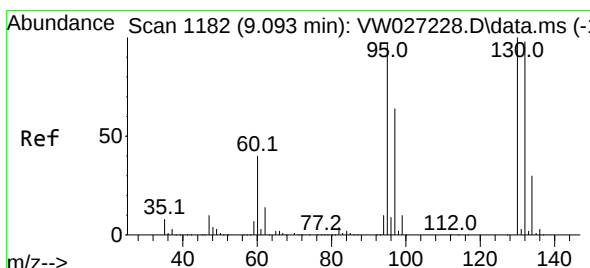
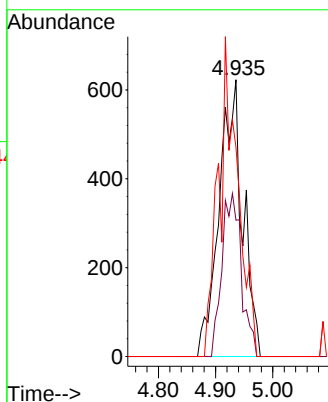
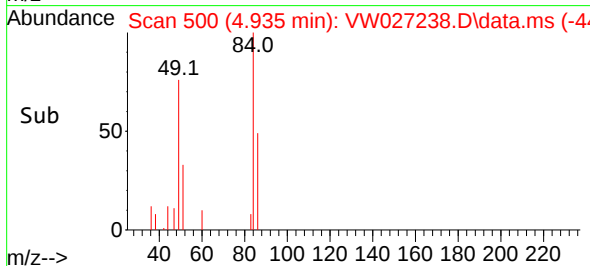
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Tgt Ion: 84 Resp: 1778
Ion Ratio Lower Upper
84 100
86 49.3 45.1 83.9
49 75.6 80.9 150.3

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#34
Trichloroethene
Concen: 72.088 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027238.D
Acq: 05 Oct 2023 16:06

Tgt Ion: 95 Resp: 23882
Ion Ratio Lower Upper
95 100
97 69.1 46.1 85.7
132 90.7 71.5 132.9
130 97.8 68.8 127.8

