

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041924\
 Data File : VW028495.D
 Acq On : 19 Apr 2024 14:44
 Operator : SY/MD
 Sample : P2203-03
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/22/2024
 Supervised By :Mahesh Dadoda 04/22/2024

Quant Time: Apr 19 21:47:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 19 21:45:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	13729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	12681	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	4797	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	5731	26.038	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.160%			
7) Chloroethane-d5	2.899	69	4448	26.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.640%			
11) 1,1-Dichloroethene-d2	4.033	65	2586	27.745	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 110.960%#			
21) 2-Butanone-d5	7.130	46	1730m	42.004	ug/L	0.05
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.000%			
24) Chloroform-d	7.667	84	968m	2.702	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 10.800%#			
26) 1,2-Dichloroethane-d4	8.307	65	5536m	29.736	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.960%			
32) Benzene-d6	8.276	84	17305	24.980	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.920%			
36) 1,2-Dichloropropane-d6	9.276	67	6193	30.075	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 120.320%#			
41) Toluene-d8	10.325	98	13291	21.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	10.575	79	1667	20.360	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.440%			
47) 2-Hexanone-d5	10.928	63	1158m	40.598	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.200%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	188	1.294	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 5.160%#			
66) 1,2-Dichlorobenzene-d4	13.855	152	3839	25.306	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.240%			
Target Compounds						Qvalue
25) Chloroform	7.679	83	7973	21.736	ug/L	93
34) Trichloroethene	9.093	95	1371	6.381	ug/L	85

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

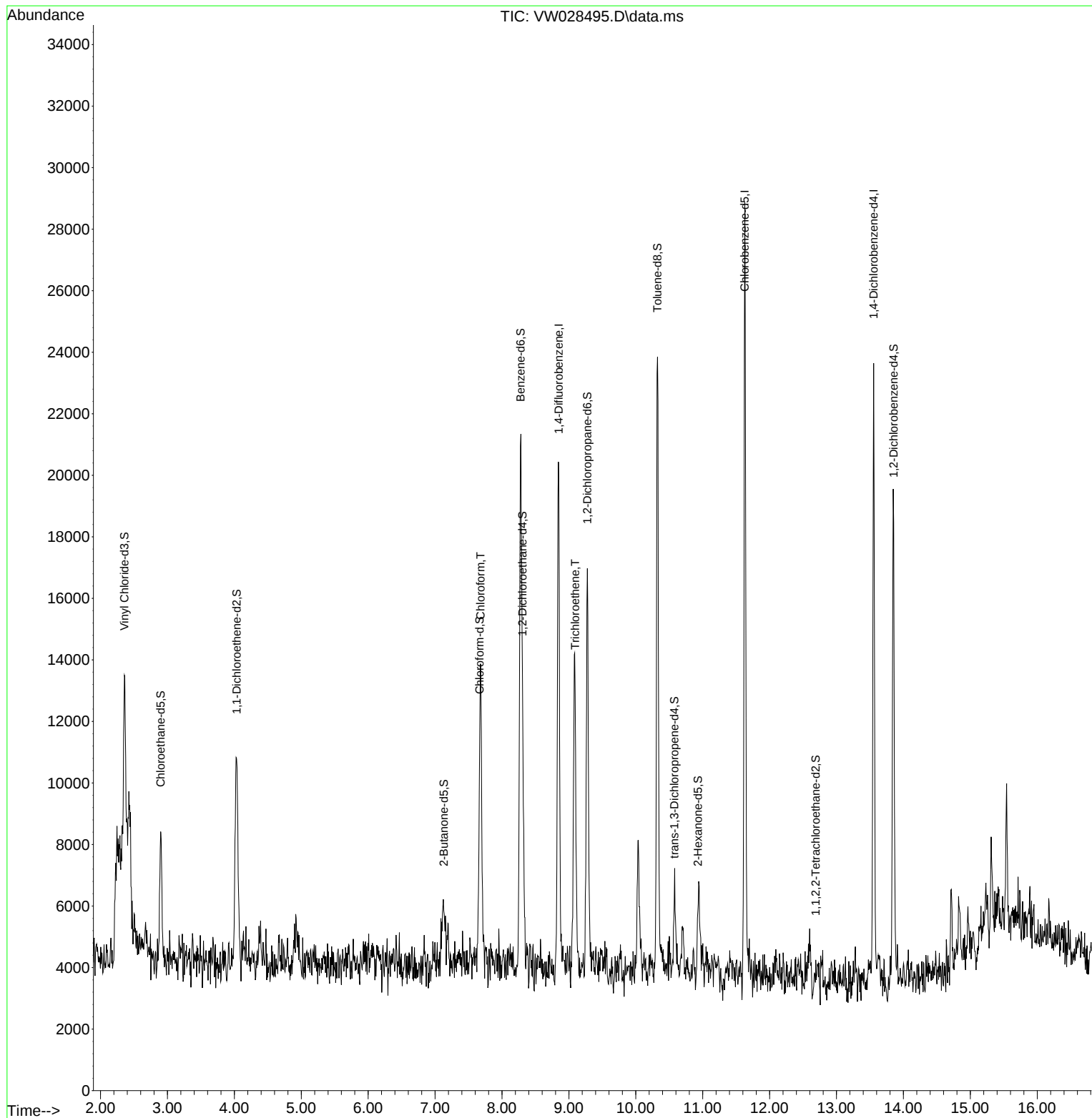
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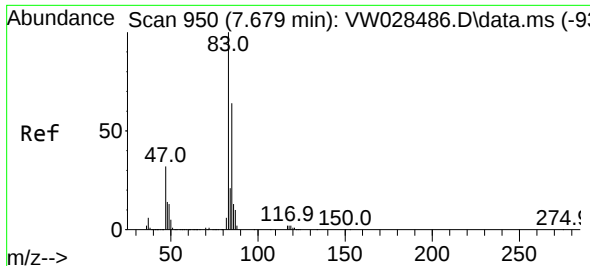
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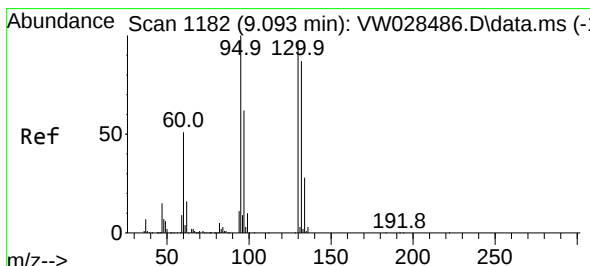
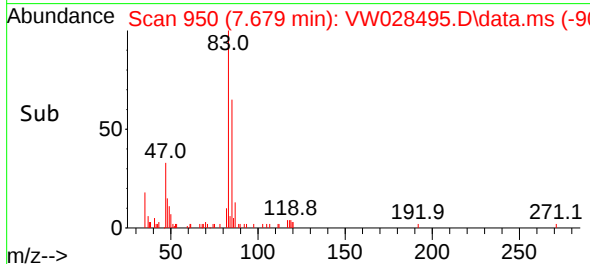
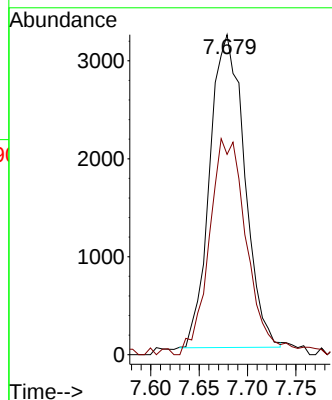
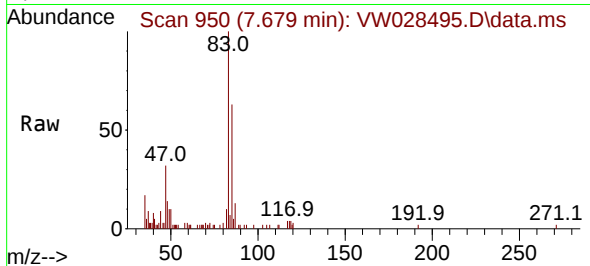
#25
Chloroform
Concen: 21.736 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW028495.D
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Tgt Ion: 83 Resp: 797
Ion Ratio Lower Upper
83 100
85 62.6 47.7 88.7

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#34
Trichloroethene
Concen: 6.381 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW028495.D
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Tgt Ion: 95 Resp: 1371
Ion Ratio Lower Upper
95 100
97 54.6 43.8 81.4
132 83.8 66.1 122.8
130 73.7 67.0 124.4

