

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029778.D
 Acq On : 27 Jul 2024 13:35
 Operator : SY/MD
 Sample : P3361-17
 Misc : 8.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20P7

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/29/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 29 04:48:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	20218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	18607	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	4942	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	3942	13.734	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.920%		
7) Chloroethane-d5	2.893	69	4263m	20.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.200%		
11) 1,1-Dichloroethene-d2	4.033	65	1922	14.669	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.680%		
21) 2-Butanone-d5	7.099	46	2844m	36.151	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.300%		
24) Chloroform-d	7.648	84	11518	22.007	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.040%		
26) 1,2-Dichloroethane-d4	8.306	65	7796	26.152	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.600%		
32) Benzene-d6	8.276	84	18699	18.599	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.400%		
36) 1,2-Dichloropropane-d6	9.276	67	7503	23.372	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.480%		
41) Toluene-d8	10.324	98	12552	14.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	56.160%		
43) trans-1,3-Dichloroprop...	10.580	79	2035	15.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.680%		
47) 2-Hexanone-d5	10.934	63	895m	16.908	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	33.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	6200	26.011	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	3010	19.615	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.480%		
Target Compounds						
20) cis-1,2-Dichloroethene	7.179	96	1187m	3.677	ug/L	
34) Trichloroethene	9.093	95	11916	35.654	ug/L	95

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

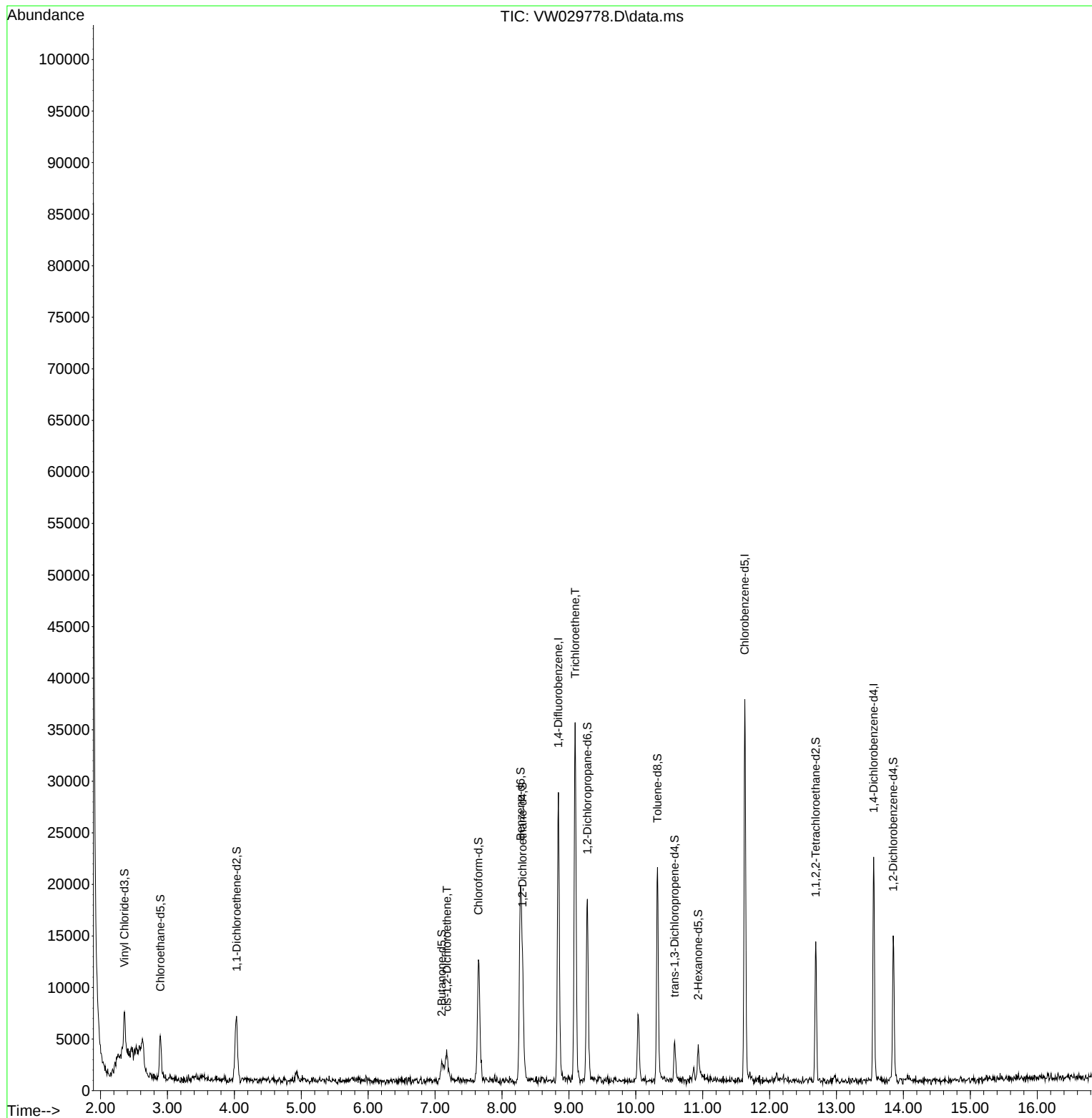
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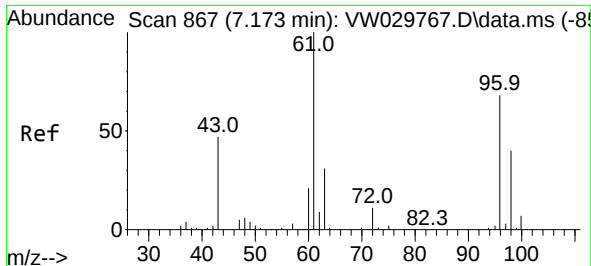
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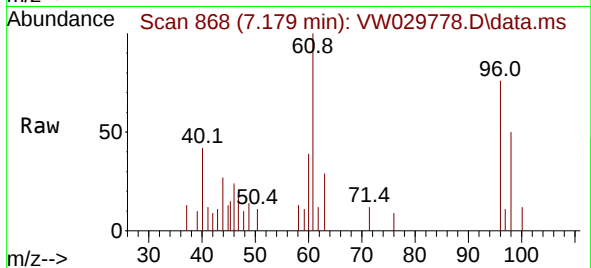
Reviewed By :Romaben Patel 07/29/2024
Supervised By :Semsettin Yesilyurt 07/31/2024





#20
cis-1,2-Dichloroethene
Concen: 3.677 ug/L m
RT: 7.179 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW029778.D
Acq: 27 Jul 2024 13:35

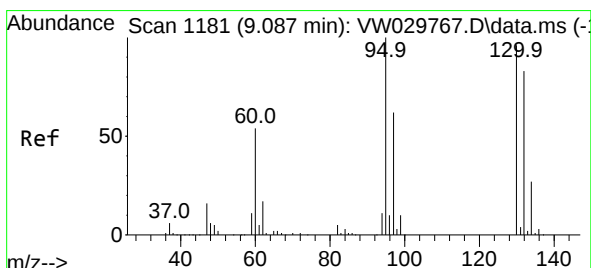
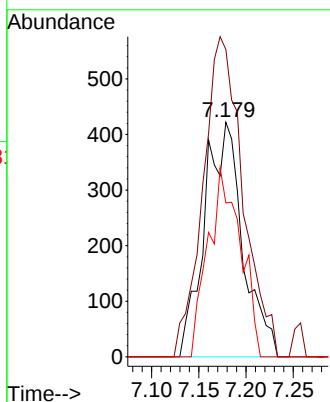
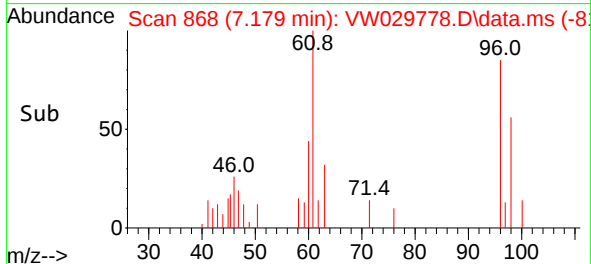
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Tgt Ion: 96 Resp: 118
Ion Ratio Lower Upper
96 100
61 131.0 98.2 182.4
98 65.6 41.9 77.9

Manual Integrations
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#34
Trichloroethene
Concen: 35.654 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW029778.D
Acq: 27 Jul 2024 13:35

Tgt Ion: 95 Resp: 11916
Ion Ratio Lower Upper
95 100
97 69.5 45.6 84.8
132 101.7 65.2 121.0
130 98.5 69.9 129.7

