

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031148.D
 Acq On : 06 Dec 2024 14:12
 Operator : SY/MD
 Sample : P5066-20
 Misc : 3.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28N8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 06 23:39:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	7303	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	5521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	999	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	4049	36.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 144.120%			
7) Chloroethane-d5	2.893	69	3355	38.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 153.920%#			
11) 1,1-Dichloroethene-d2	4.033	65	1509m	29.430	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 117.720%#			
21) 2-Butanone-d5	7.100	46	735m	37.395	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.800%			
24) Chloroform-d	7.654	84	690	3.226	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 12.920%#			
26) 1,2-Dichloroethane-d4	8.313	65	3760	35.724	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 142.880%#			
32) Benzene-d6	8.282	84	10425	30.722	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 122.880%			
36) 1,2-Dichloropropane-d6	9.270	67	3713	37.355	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 149.400%#			
41) Toluene-d8	10.319	98	6475	21.144	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.560%			
43) trans-1,3-Dichloroprop...	10.575	79	915	22.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.480%			
47) 2-Hexanone-d5	10.922	63	219m	18.806	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 37.620%			
56) 1,1,2,2-Tetrachloroeth...	12.684	84	23	0.343	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 1.360%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	892	25.138	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.560%			
Target Compounds						
25) Chloroform	7.679	83	6472	30.685	ug/L	Qvalue 85
34) Trichloroethene	9.093	95	876	8.506	ug/L #	44
42) Toluene	10.386	91	545	1.386	ug/L #	68

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

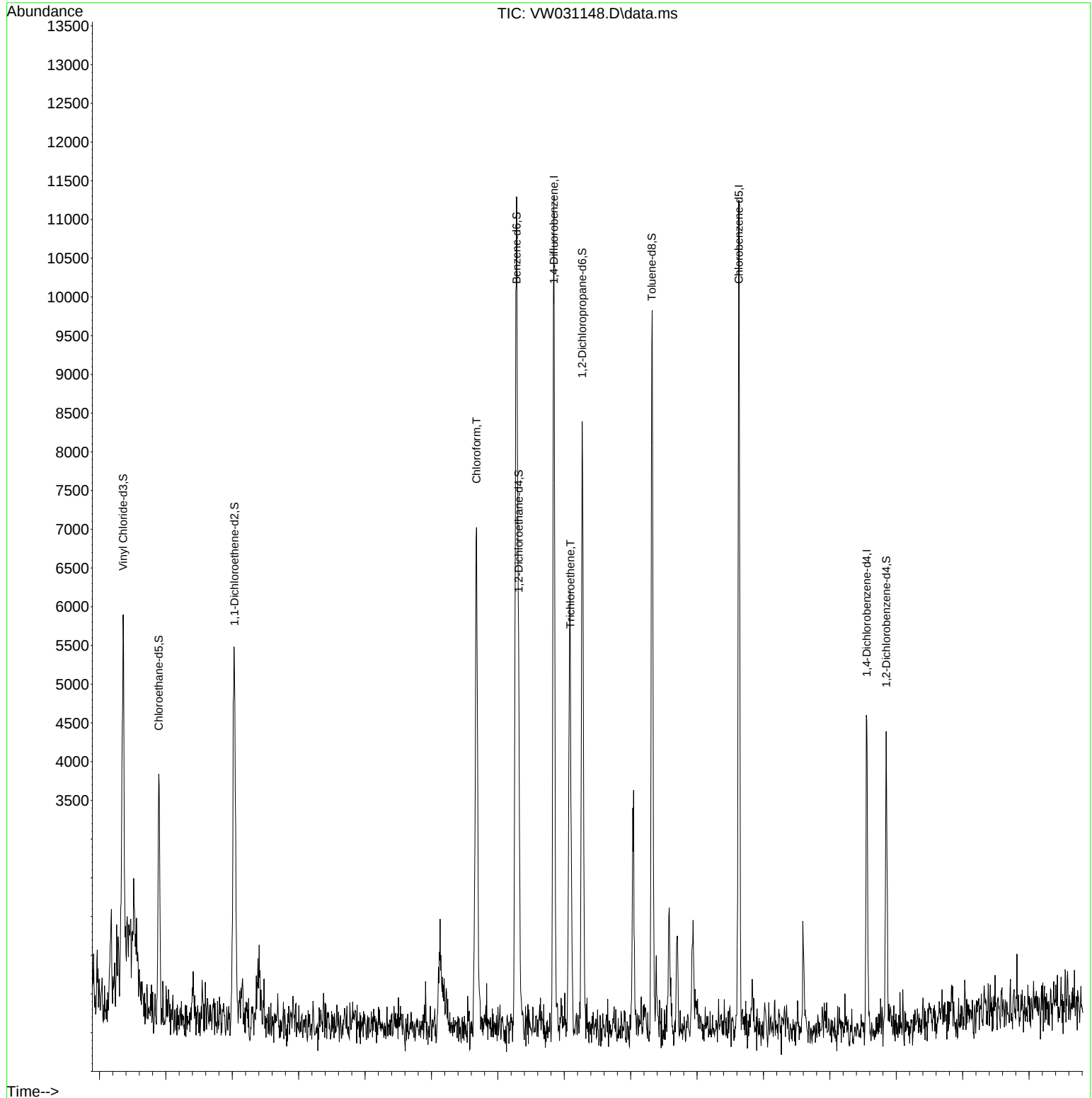
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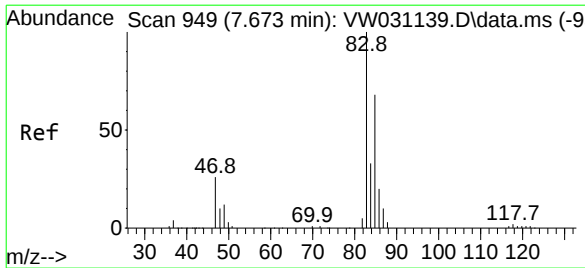
Instrument :
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Quant Title : SFAM01.0
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#25

Chloroform

Concen: 30.685 ug/L

RT: 7.679 min Scan# 95

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

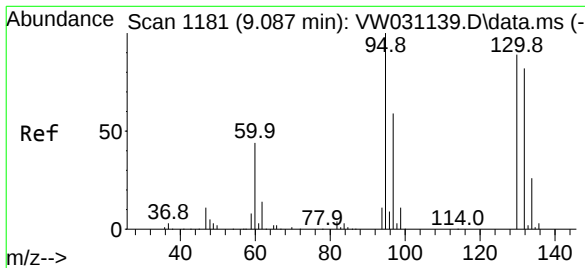
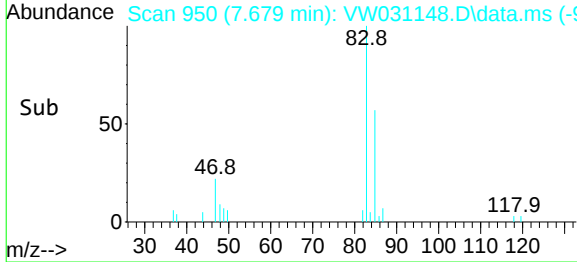
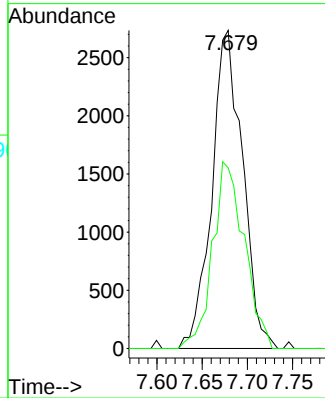
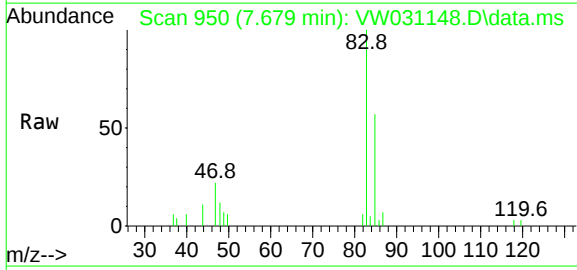
E28N8

Tgt	Ion: 83	Resp: 6472
Ion	Ratio	Lower Upper
83	100	
85	54.2	46.5 86.3

Manual Integrations

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#34

Trichloroethene

Concen: 8.506 ug/L

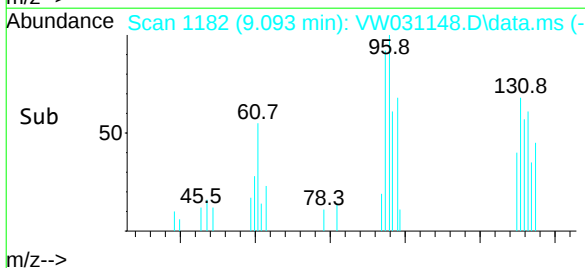
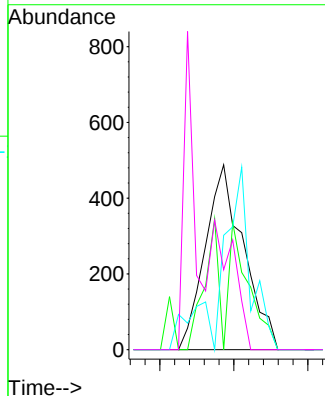
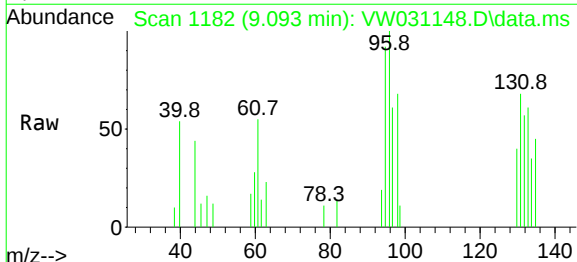
RT: 9.093 min Scan# 1182

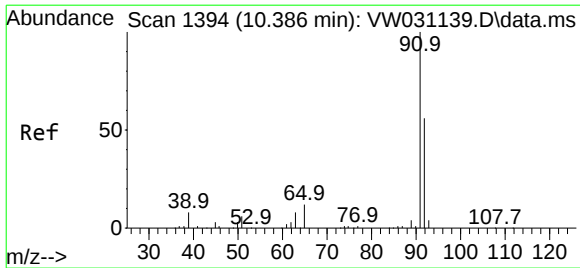
Delta R.T. 0.006 min

Lab File: VW031148.D

Acq: 06 Dec 2024 14:12

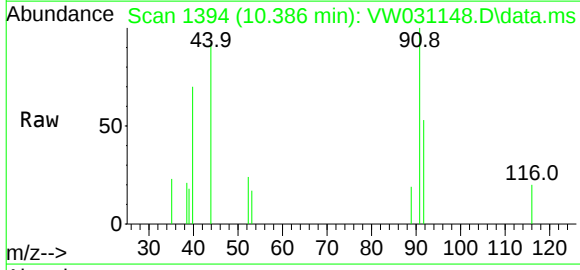
Tgt	Ion: 95	Resp: 876
Ion	Ratio	Lower Upper
95	100	
97	0.0	48.0 89.2#
132	61.9	67.4 125.2#
130	43.2	69.5 129.1#





#42
Toluene
Concen: 1.386 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
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Tgt Ion: 91 Resp: 545
Ion Ratio Lower Upper
91 100
92 34.8 40.8 75.8#

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