

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031198.D
 Acq On : 10 Dec 2024 17:54
 Operator : SY/MD
 Sample : P5155-03
 Misc : 3.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Q8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

Quant Time: Dec 11 00:33:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	310158	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.623	117	112798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	14328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	87782	18.391	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.560%		
7) Chloroethane-d5	2.887	69	65358	17.649	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.600%		
11) 1,1-Dichloroethene-d2	3.997	65	31890	14.644	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.560%		
21) 2-Butanone-d5	7.094	46	72388	86.719	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	173.440%#		
24) Chloroform-d	7.642	84	180298	19.848	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.400%		
26) 1,2-Dichloroethane-d4	8.301	65	114099	25.525	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.120%		
32) Benzene-d6	8.270	84	267029	38.517	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	154.080%#		
36) 1,2-Dichloropropane-d6	9.270	67	107126	52.751	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	211.000%#		
41) Toluene-d8	10.319	98	121134	19.361	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.440%		
43) trans-1,3-Dichloroprop...	10.575	79	20653	25.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.040%		
47) 2-Hexanone-d5	10.922	63	33912	142.533	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	285.060%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75290	54.935	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	219.720%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	9101	17.883	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.520%#		
Target Compounds						
13) Acetone	4.155	43	10517m	6.998	ug/L	Qvalue
14) Carbon disulfide	4.375	76	17166m	1.188	ug/L	
33) Benzene	8.319	78	50079	6.565	ug/L	100
42) Toluene	10.380	91	52772	6.568	ug/L	90
63) 1,2,4-Trimethylbenzene	13.239	105	1327	0.742	ug/L	98

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

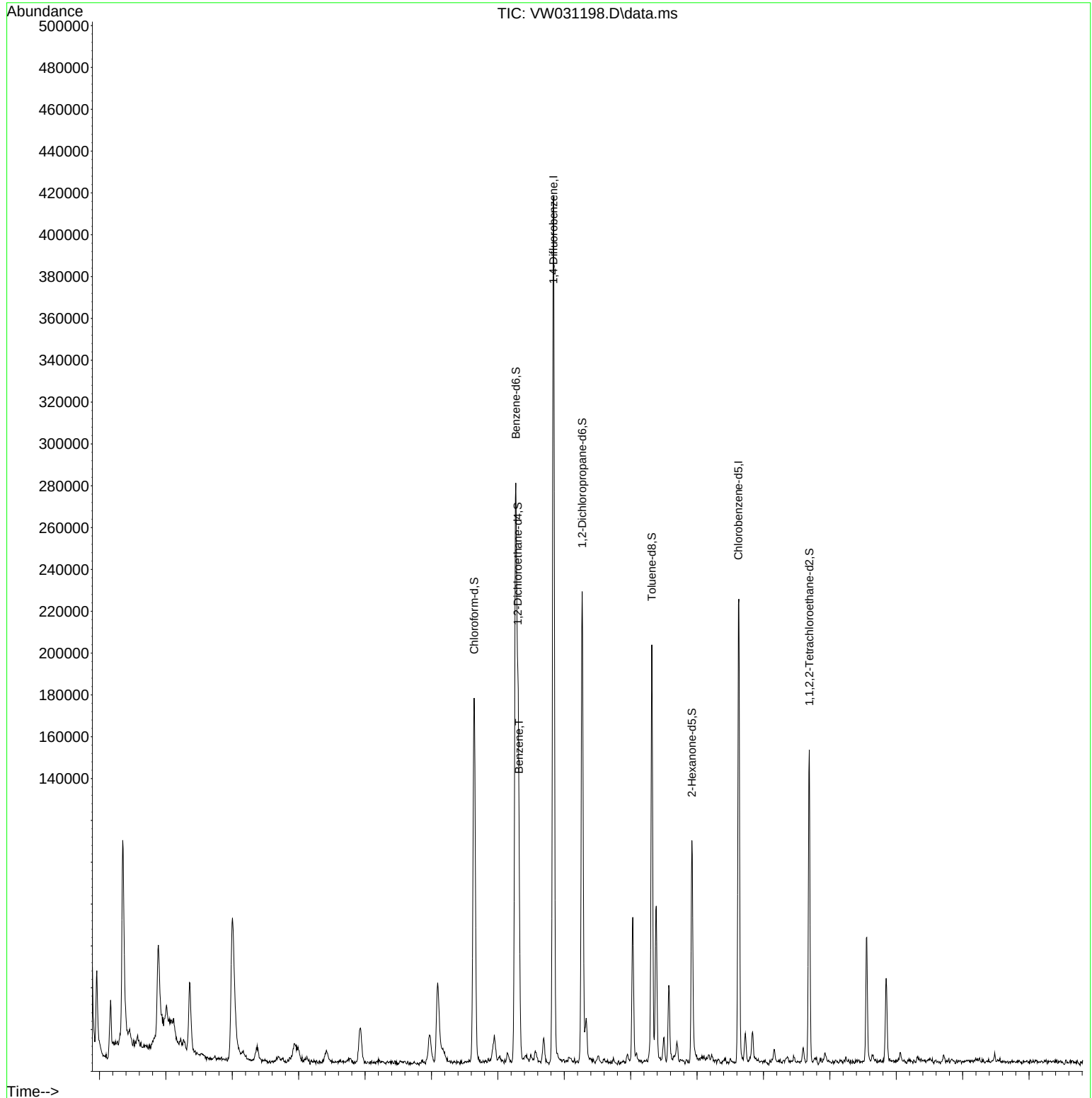
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031198.D
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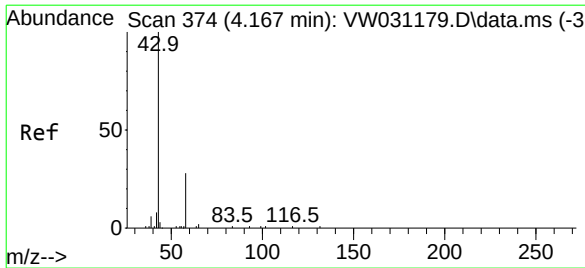
Instrument :
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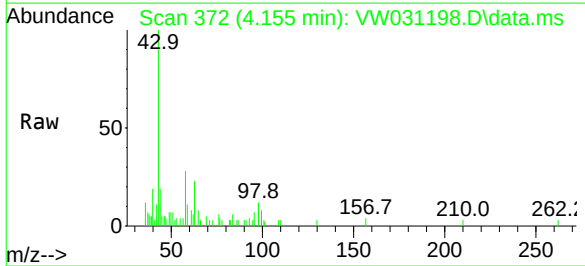
Quant Time: Dec 11 00:33:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration





#13
Acetone
Concen: 6.998 ug/L m
RT: 4.155 min Scan# 37
Delta R.T. -0.012 min
Lab File: VW031198.D
Acq: 10 Dec 2024 17:54

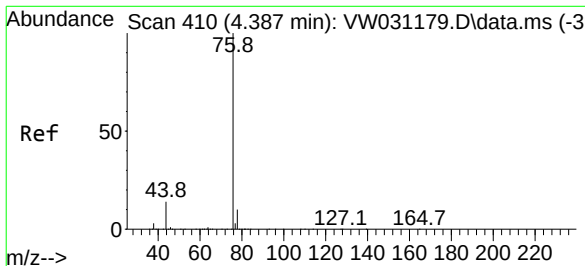
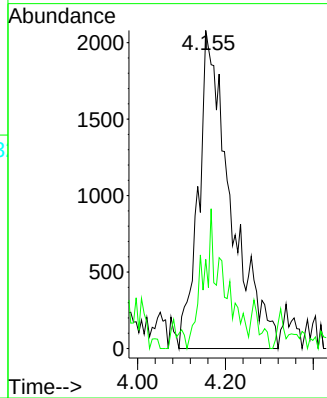
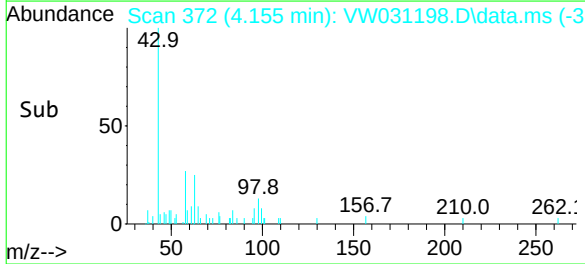
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Tgt Ion: 43 Resp: 10517
Ion Ratio Lower Upper
43 100
58 5.9 0.0 67.2

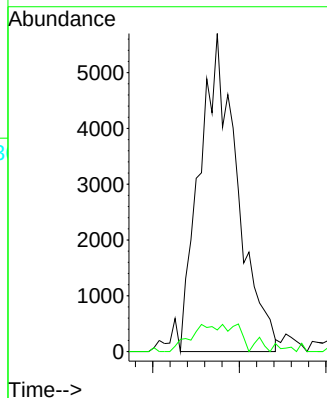
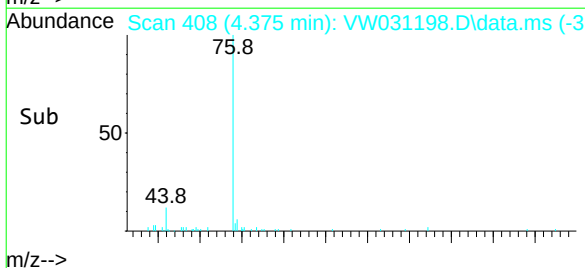
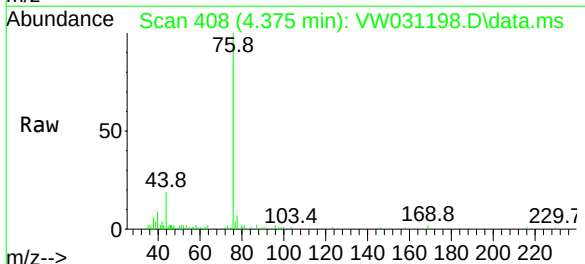
Manual Integrations
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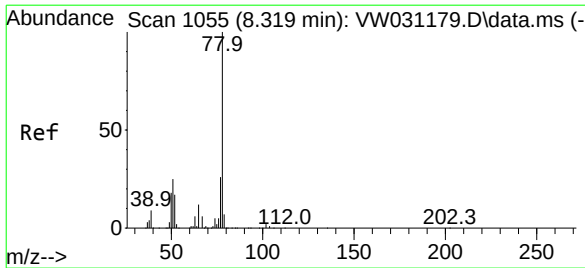
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#14
Carbon disulfide
Concen: 1.188 ug/L m
RT: 4.375 min Scan# 408
Delta R.T. -0.012 min
Lab File: VW031198.D
Acq: 10 Dec 2024 17:54

Tgt Ion: 76 Resp: 17166
Ion Ratio Lower Upper
76 100
78 6.8 7.4 11.2#





#33

Benzene

Concen: 6.565 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VW031198.D

Acq: 10 Dec 2024 17:54

Instrument :

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ClientSampleId :

E28Q8

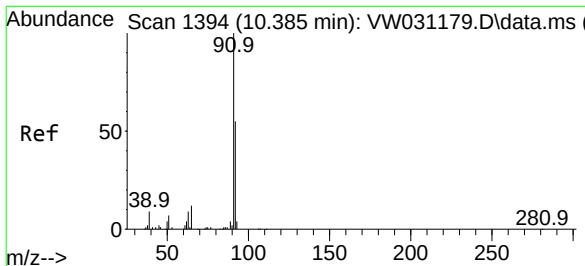
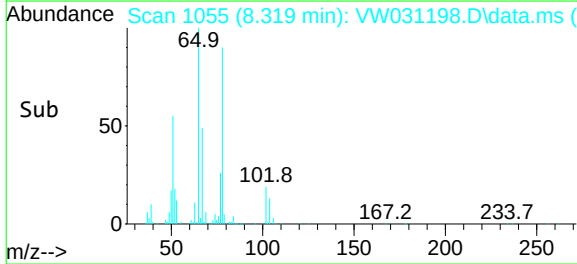
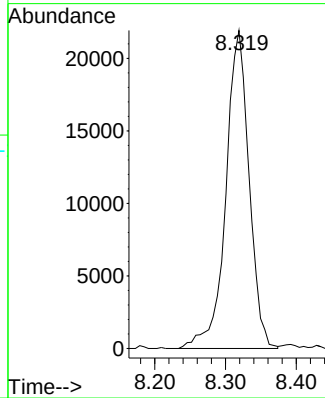
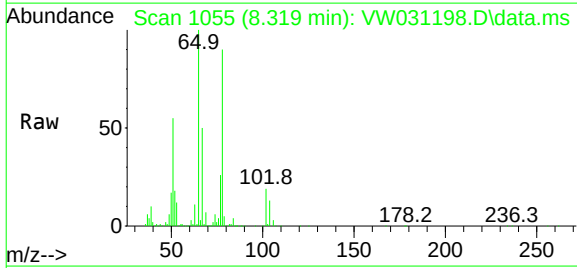
Tgt Ion: 78 Resp: 50079

Manual Integrations

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#42

Toluene

Concen: 6.568 ug/L

RT: 10.380 min Scan# 1393

Delta R.T. -0.006 min

Lab File: VW031198.D

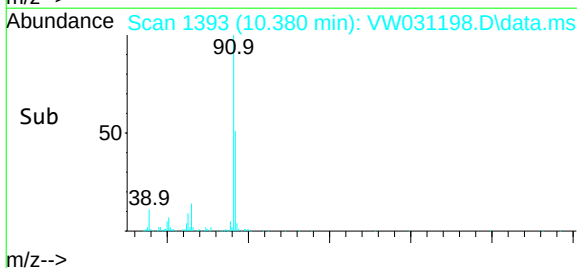
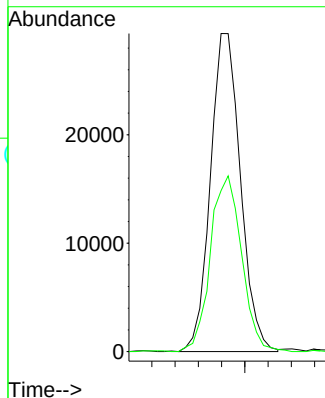
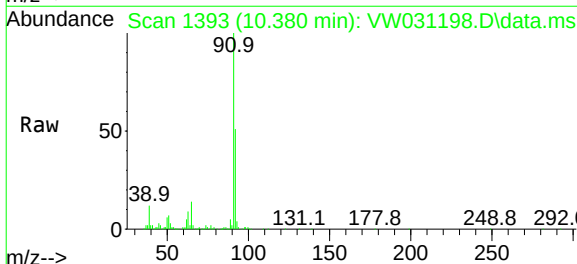
Acq: 10 Dec 2024 17:54

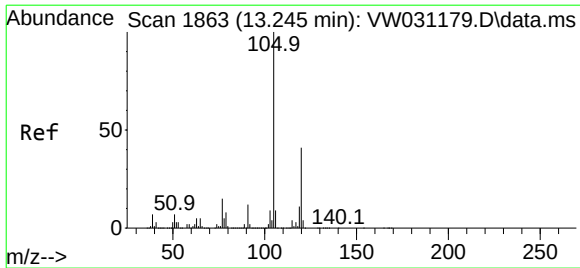
Tgt Ion: 91 Resp: 52772

Ion Ratio Lower Upper

91 100

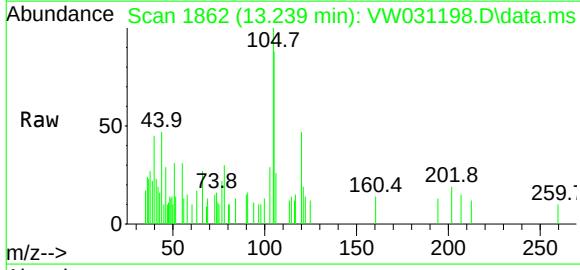
92 50.6 40.8 75.8





#63
 1,2,4-Trimethylbenzene
 Concen: 0.742 ug/L
 RT: 13.239 min Scan# 18
 Delta R.T. -0.006 min
 Lab File: VW031198.D
 Acq: 10 Dec 2024 17:54

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Q8



Tgt Ion: 105 Resp: 1327
 Ion Ratio Lower Upper
 105 100
 120 43.2 35.4 53.0

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