

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122023\
 Data File : VW027810.D
 Acq On : 20 Dec 2023 15:07
 Operator : SY/MD
 Sample : 05835-20
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B24

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/21/2023
 Supervised By : Mahesh Dadoda 12/21/2023

Quant Time: Dec 20 23:16:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	78562	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	70223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	21965	19.742	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.960%		
7) Chloroethane-d5	2.899	69	19080	22.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.120%		
11) 1,1-Dichloroethene-d2	4.027	65	8890	19.951	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.800%		
21) 2-Butanone-d5	7.081	46	9139	48.237	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.480%		
24) Chloroform-d	7.654	84	43548	23.295	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.200%		
26) 1,2-Dichloroethane-d4	8.307	65	22543	25.683	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.720%		
32) Benzene-d6	8.276	84	86814	21.153	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.600%		
36) 1,2-Dichloropropane-d6	9.276	67	26659	22.928	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.720%		
41) Toluene-d8	10.325	98	75241	19.760	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.040%		
43) trans-1,3-Dichloroprop...	10.581	79	8756	19.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.800%		
47) 2-Hexanone-d5	10.922	63	4324	25.519	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	22960	26.112	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.440%		
66) 1,2-Dichlorobenzene-d4	13.849	152	22730	23.066	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.280%		
Target Compounds						Qvalue
13) Acetone	4.131	43	3863	22.461	ug/L	100
15) Methyl Acetate	4.692	43	1280m	4.119	ug/L	
51) Chlorobenzene	11.654	112	3898	1.393	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	4232	2.509	ug/L	92
70) 1,2,4-trichlorobenzene	15.129	180	632	0.659	ug/L #	85

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

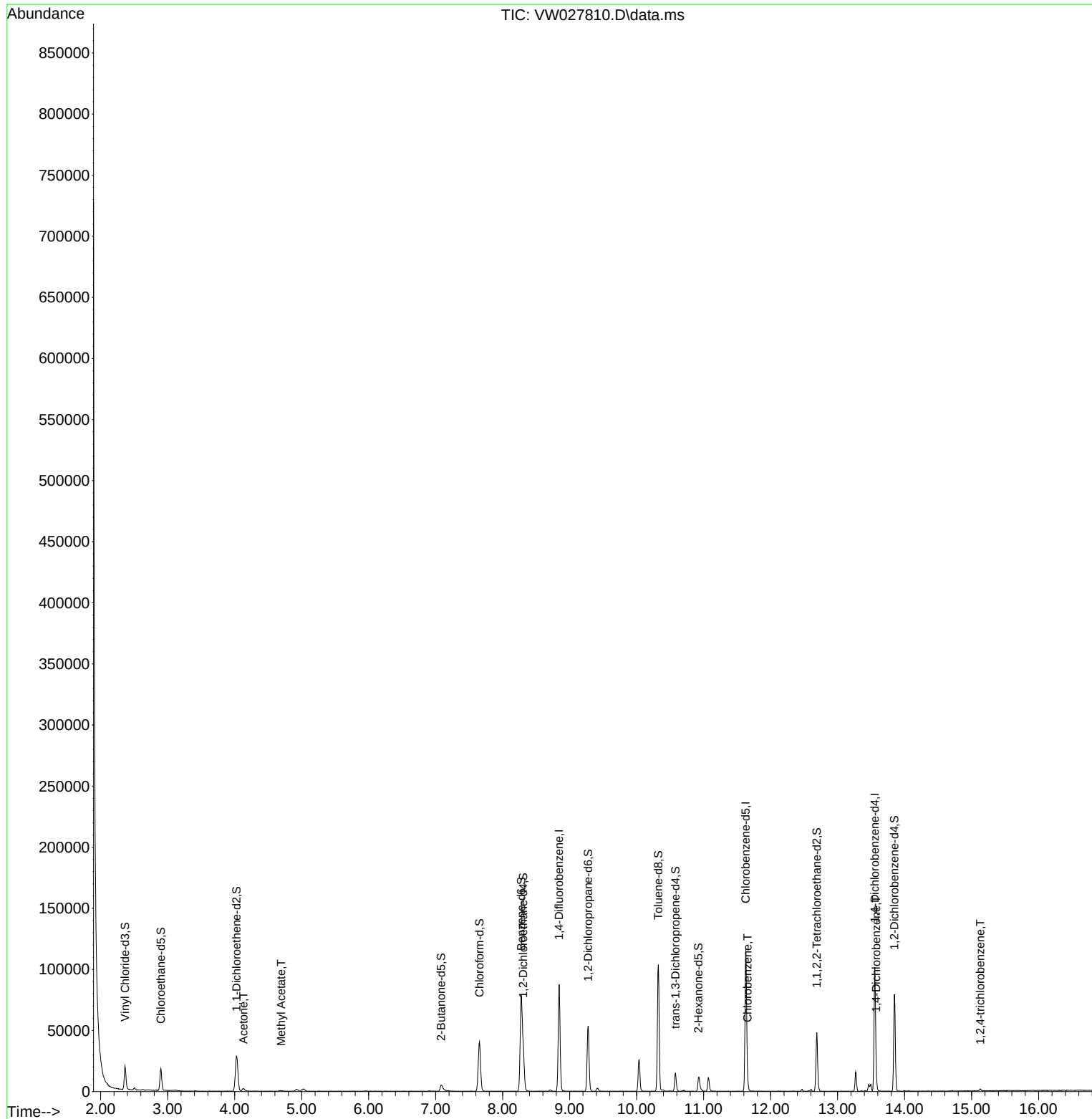
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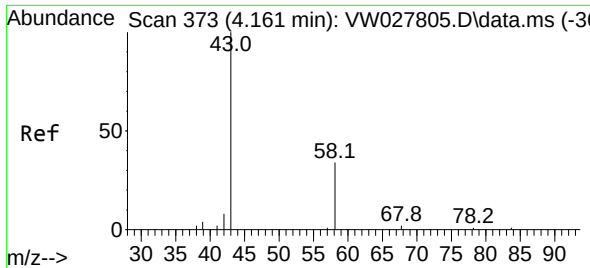
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0
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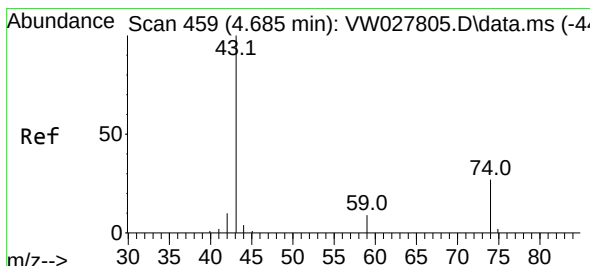
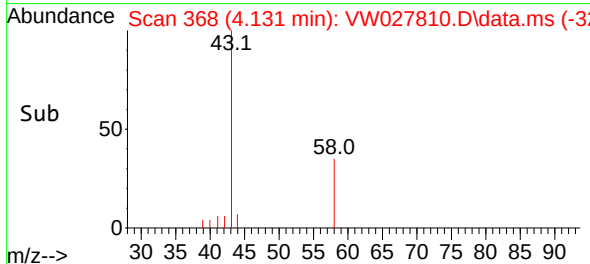
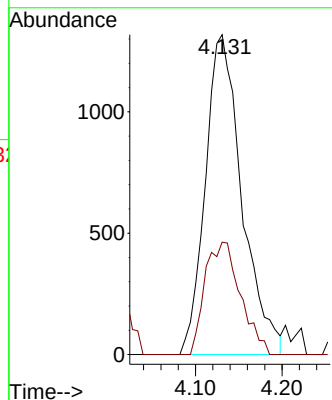
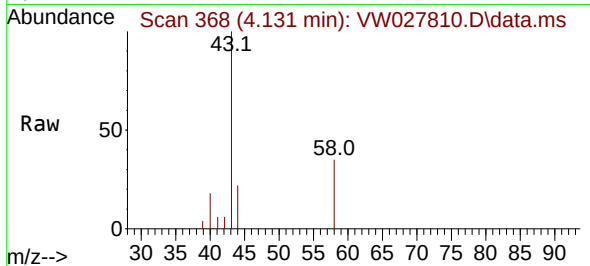
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Acetone
Concen: 22.461 ug/L
RT: 4.131 min Scan# 30
Delta R.T. -0.055 min
Lab File: VW027810.D
Acq: 20 Dec 2023 15:07

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 386
Ion Ratio Lower Upper
43 100
58 34.1 0.0 68.6

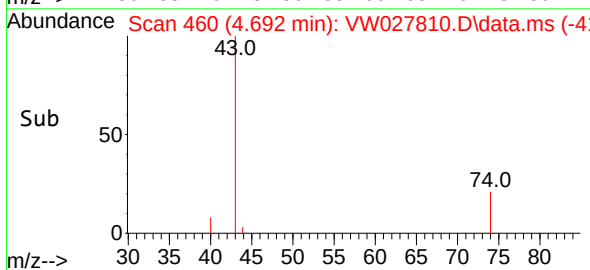
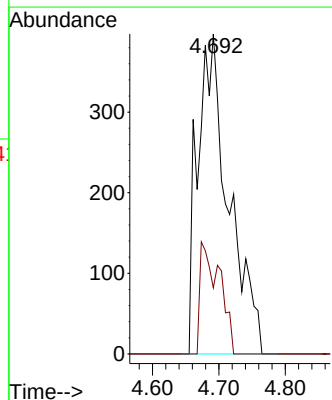
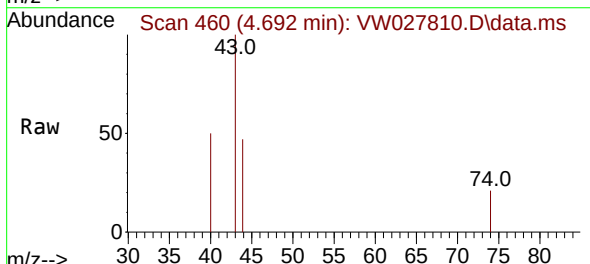
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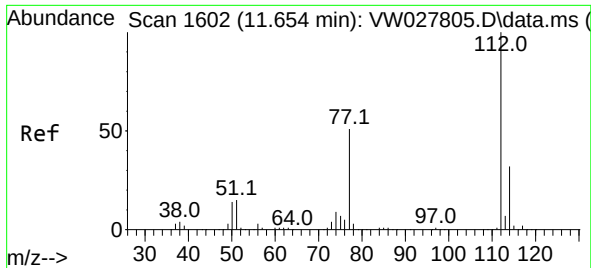
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#15
Methyl Acetate
Concen: 4.119 ug/L m
RT: 4.692 min Scan# 460
Delta R.T. -0.006 min
Lab File: VW027810.D
Acq: 20 Dec 2023 15:07

Tgt Ion: 43 Resp: 1280
Ion Ratio Lower Upper
43 100
74 9.1 22.1 33.1#





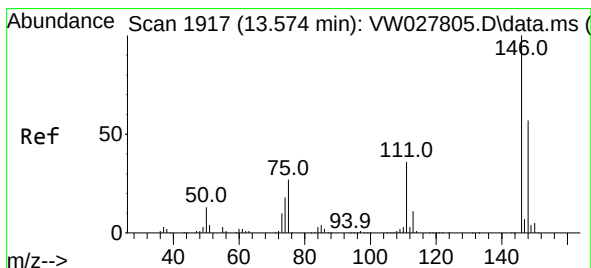
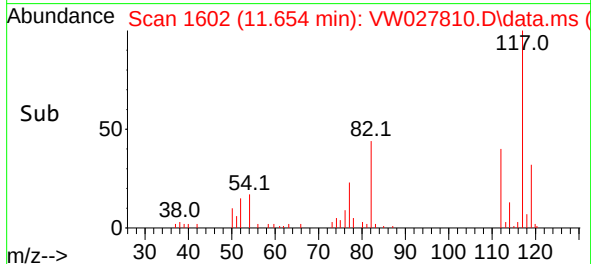
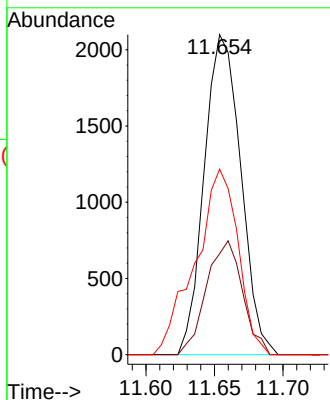
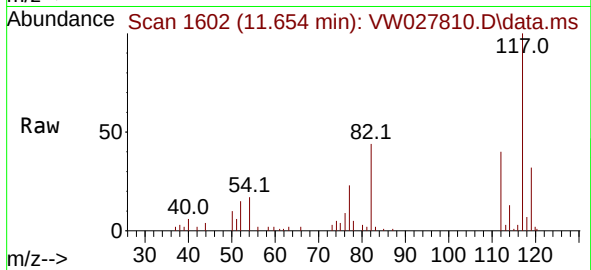
#51
Chlorobenzene
Concen: 1.393 ug/L
RT: 11.654 min Scan# 1162
Delta R.T. -0.000 min
Lab File: VW027810.D
Acq: 20 Dec 2023 15:07

Instrument :
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ClientSampleId :
C0B24

Tgt Ion:112 Resp: 3898
Ion Ratio Lower Upper
112 100
114 31.5 25.0 46.4
77 58.0 48.1 72.1

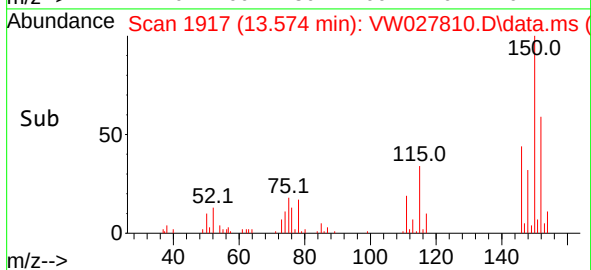
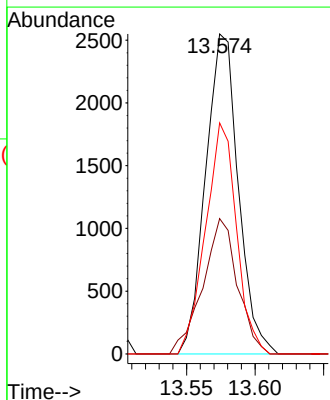
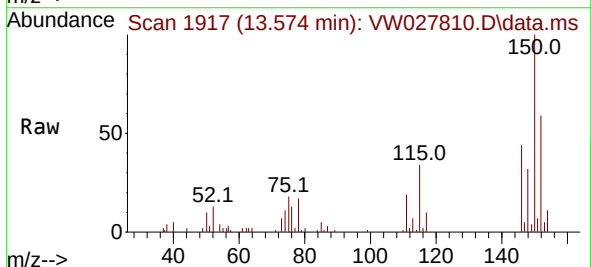
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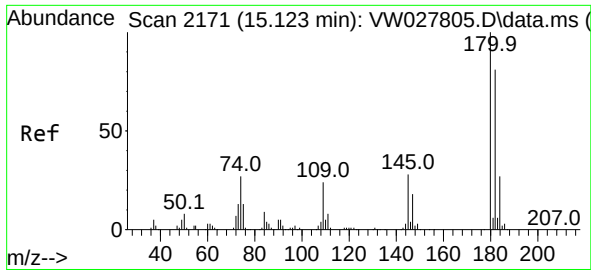
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Supervised By :Mahesh Dadoda 12/21/2023



#65
1,4-Dichlorobenzene
Concen: 2.509 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027810.D
Acq: 20 Dec 2023 15:07

Tgt Ion:146 Resp: 4232
Ion Ratio Lower Upper
146 100
111 42.3 26.2 48.6
148 72.2 46.3 85.9





#70

1,2,4-trichlorobenzene

Concen: 0.659 ug/L

RT: 15.129 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW027810.D

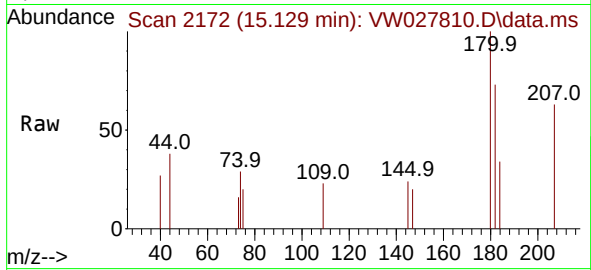
Acq: 20 Dec 2023 15:07

Instrument :

MSVOA_W

ClientSampleId :

C0B24



Tgt Ion:180 Resp: 632

Ion Ratio Lower Upper

180 100

182 104.9 69.7 104.5

145 28.0 24.1 36.1

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