

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026980.D
 Acq On : 31 Aug 2023 16:12
 Operator : SY/MD
 Sample : VIBLK503
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK503

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/01/2023
 Supervised By : Mahesh Dadoda 09/05/2023

Quant Time: Sep 01 00:49:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	728027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	722452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	389791	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	225108	18.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.240%		
7) Chloroethane-d5	2.893	69	197147	22.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.600%		
11) 1,1-Dichloroethene-d2	4.021	65	88916	15.106	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.440%		
21) 2-Butanone-d5	7.075	46	161209	46.866	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.740%		
24) Chloroform-d	7.648	84	457926	18.741	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.960%		
26) 1,2-Dichloroethane-d4	8.307	65	262016m	19.431	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.720%		
32) Benzene-d6	8.276	84	964632	19.374	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.480%		
36) 1,2-Dichloropropane-d6	9.276	67	292517	18.861	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.440%		
41) Toluene-d8	10.325	98	855854	20.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.080%		
43) trans-1,3-Dichloroprop...	10.575	79	117499	18.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.400%		
47) 2-Hexanone-d5	10.922	63	95030	58.312	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	297249	24.269	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.080%		
66) 1,2-Dichlorobenzene-d4	13.855	152	319854	22.926	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.720%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	13119	3.836	ug/L	90
16) Methylene chloride	4.923	84	111945	7.949	ug/L	84
53) m,p-Xylene	11.831	106	30681	1.388	ug/L	99
54) o-Xylene	12.166	106	12140	0.588	ug/L	93

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

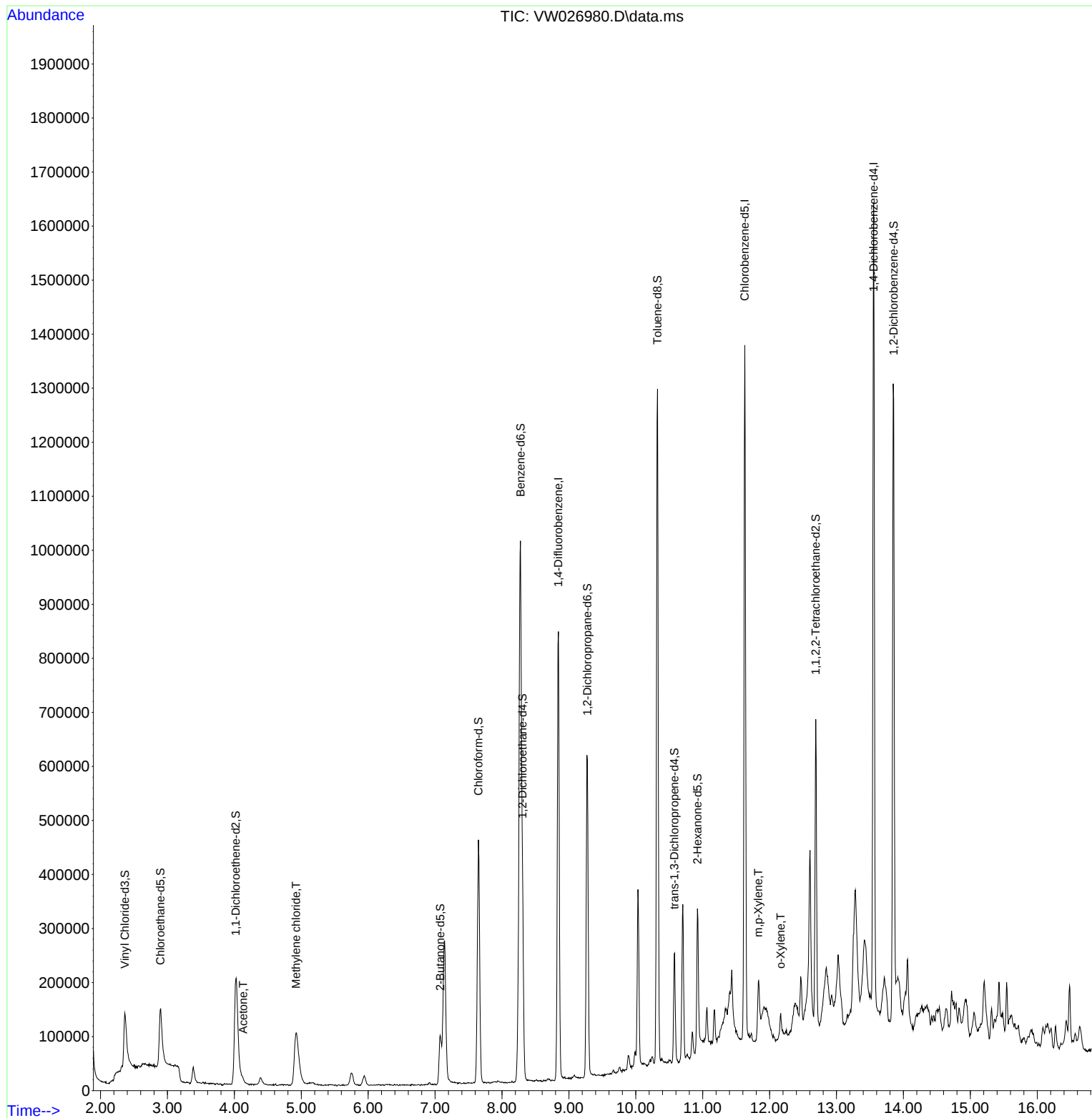
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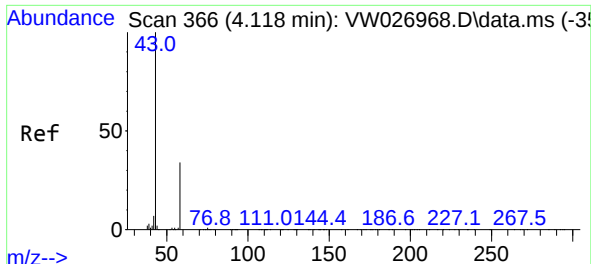
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
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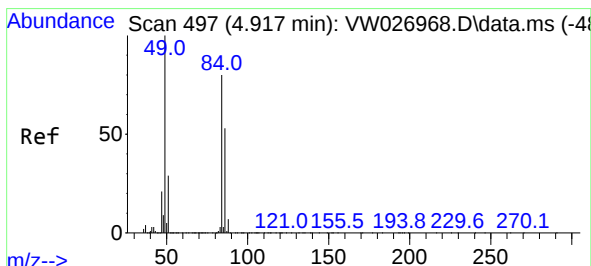
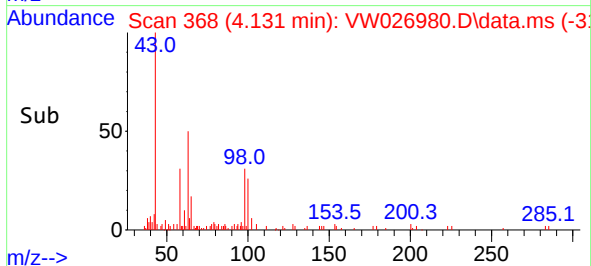
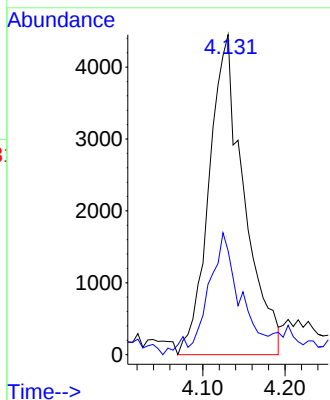
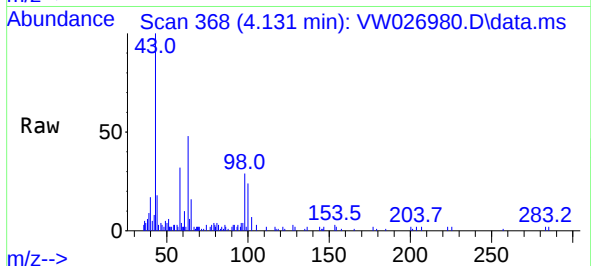
#13
Acetone
Concen: 3.836 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026980.D
Acq: 31 Aug 2023 16:12

Instrument :
MSVOA_W
ClientSampleId :
VIBLK503

Tgt Ion: 43 Resp: 13119
Ion Ratio Lower Upper
43 100
58 23.2 0.0 57.4

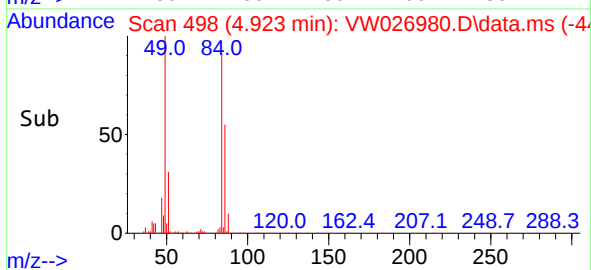
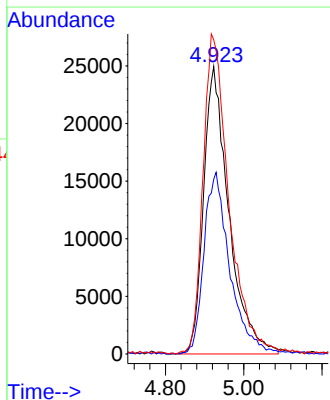
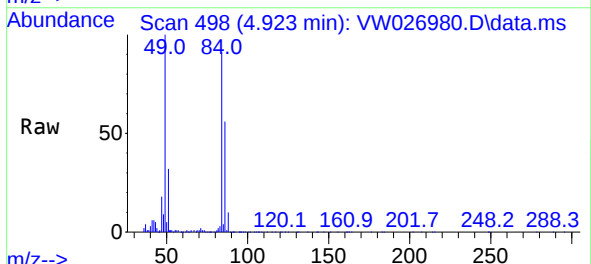
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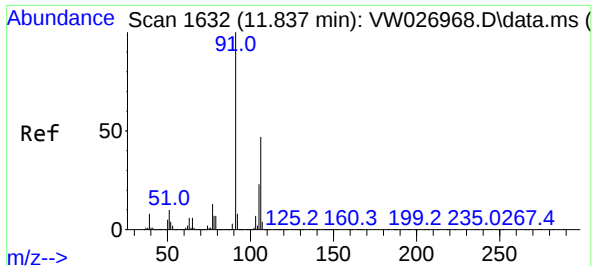
Reviewed By :Semsettin Yesilyurt 09/01/2023
Supervised By :Mahesh Dadoda 09/05/2023



#16
Methylene chloride
Concen: 7.949 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026980.D
Acq: 31 Aug 2023 16:12

Tgt Ion: 84 Resp: 111945
Ion Ratio Lower Upper
84 100
86 60.8 43.5 80.9
49 109.3 96.0 178.2





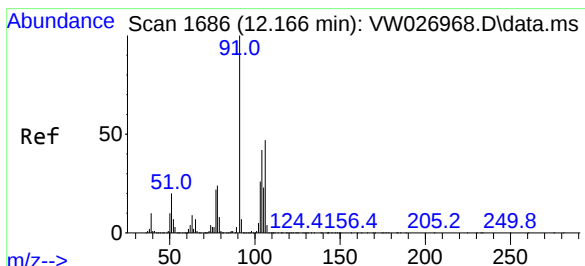
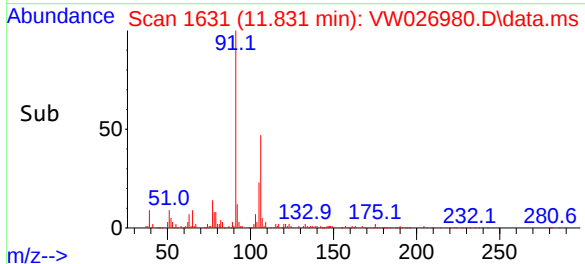
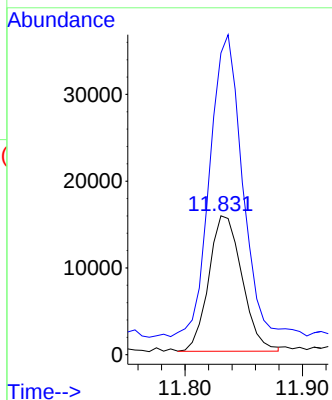
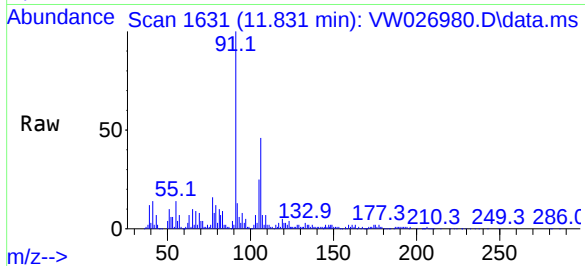
#53
m,p-Xylene
Concen: 1.388 ug/L
RT: 11.831 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW026980.D
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK503

Tgt Ion:106 Resp: 3068
Ion Ratio Lower Upper
106 100
91 217.1 152.9 284.1

Manual Integrations
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#54
o-Xylene
Concen: 0.588 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW026980.D
Acq: 31 Aug 2023 16:12

Tgt Ion:106 Resp: 12140
Ion Ratio Lower Upper
106 100
91 225.4 149.9 278.3

