

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026766.D
 Acq On : 18 Aug 2023 13:44
 Operator : SY/MD
 Sample : 04037-03
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 18 23:43:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	921511	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	888069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	484165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	199257	13.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.600%		
7) Chloroethane-d5	2.899	69	167440m	14.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.440%		
11) 1,1-Dichloroethene-d2	4.033	65	114060	15.309	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.240%		
21) 2-Butanone-d5	7.087	46	57383m	13.179	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	26.360%		
24) Chloroform-d	7.667	84	35607	1.151	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	4.600%#		
26) 1,2-Dichloroethane-d4	8.307	65	336464	19.713	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.840%		
32) Benzene-d6	8.276	84	1167127	19.069	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.280%		
36) 1,2-Dichloropropane-d6	9.270	67	398974	20.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.720%		
41) Toluene-d8	10.319	98	1024741	19.504	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.000%		
43) trans-1,3-Dichloroprop...	10.575	79	145558	18.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.960%		
47) 2-Hexanone-d5	10.922	63	14365m	7.171	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	14.340%#		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	357199	20.612	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.440%		
Target Compounds						
13) Acetone	4.125	43	23320	5.387	ug/L	90
16) Methylene chloride	4.923	84	48594	2.726	ug/L	87
25) Chloroform	7.679	83	545957	18.065	ug/L	97
34) Trichloroethene	9.093	95	233087	14.151	ug/L	96

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

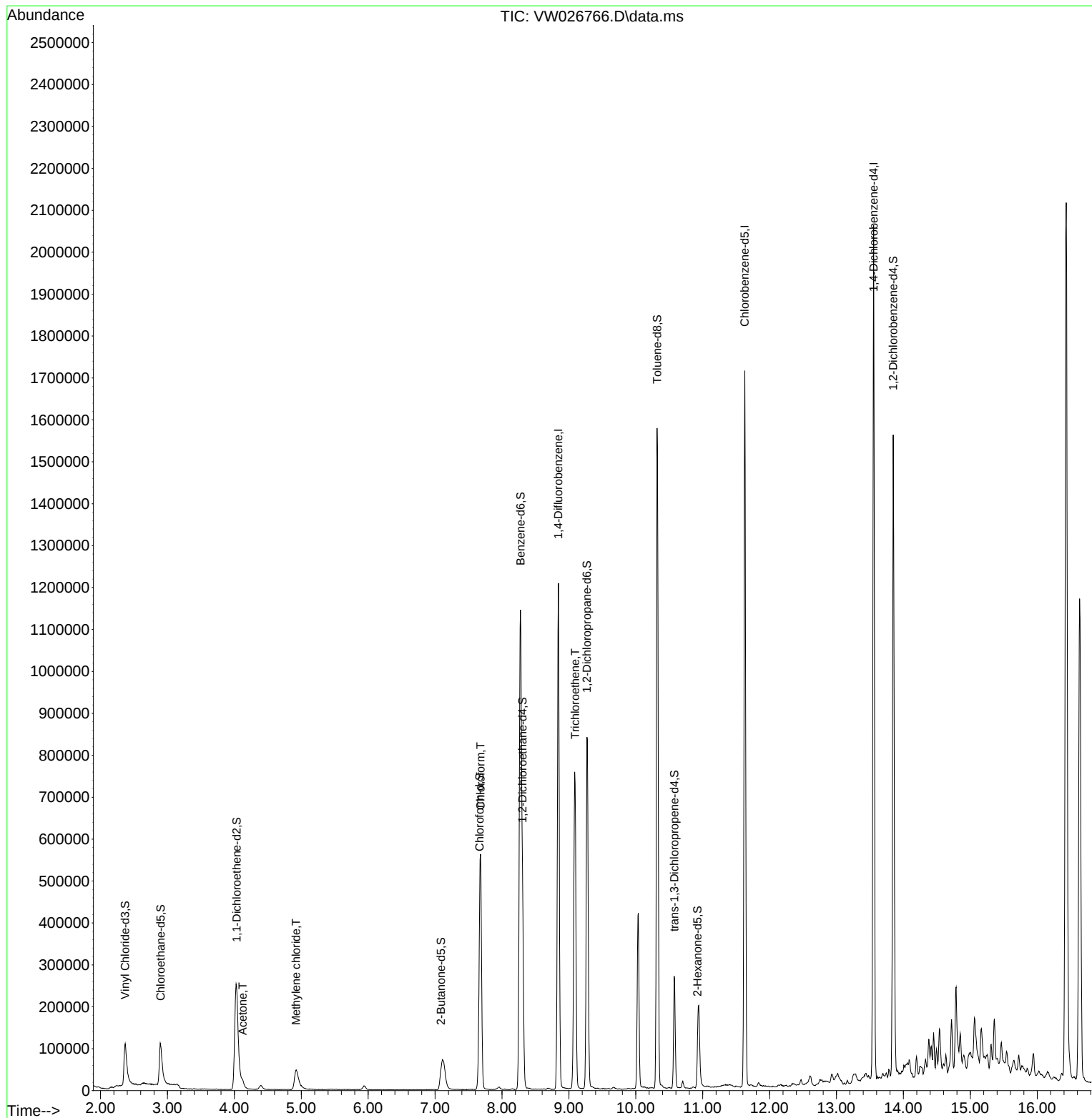
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
Data File : VW026766.D
Acq On : 18 Aug 2023 13:44
Operator : SY/MD
Sample : 04037-03
Misc : 5.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

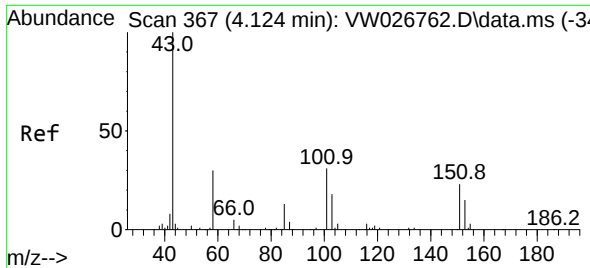
Instrument :
MSVOA_W
ClientSampleId :
EZYJ8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

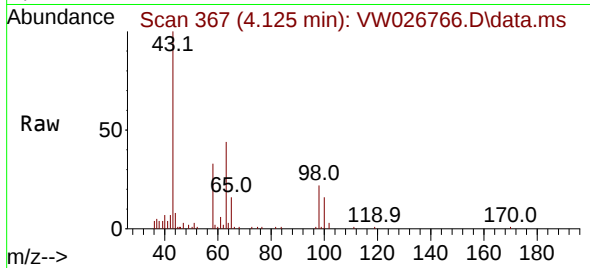
Quant Time: Aug 18 23:43:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 18 23:42:21 2023
Response via : Initial Calibration





#13
Acetone
Concen: 5.387 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026766.D
Acq: 18 Aug 2023 13:44

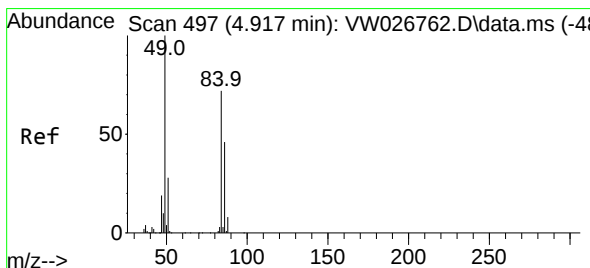
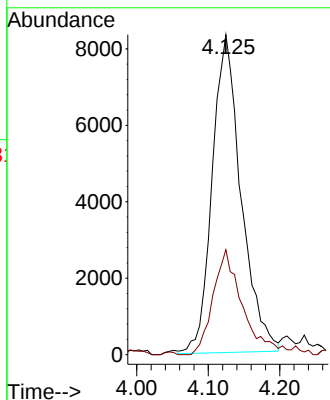
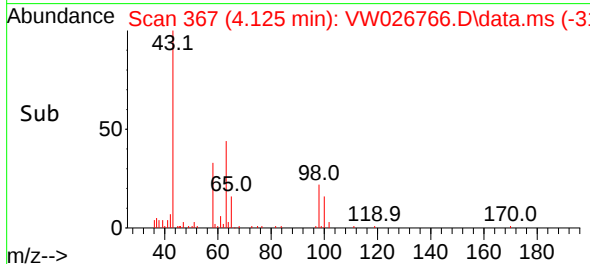
Instrument :
MSVOA_W
ClientSampleId :
EZYJ8



Tgt Ion: 43 Resp: 23320
Ion Ratio Lower Upper
43 100
58 33.9 0.0 57.4

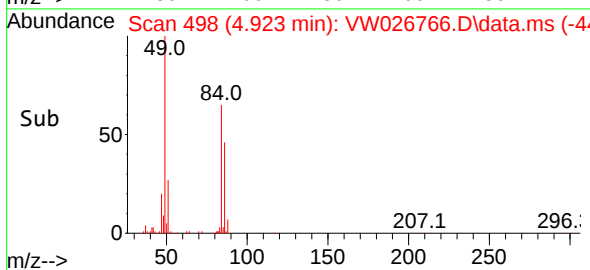
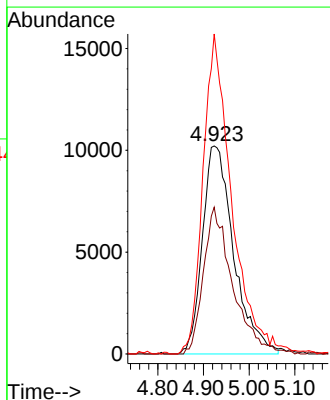
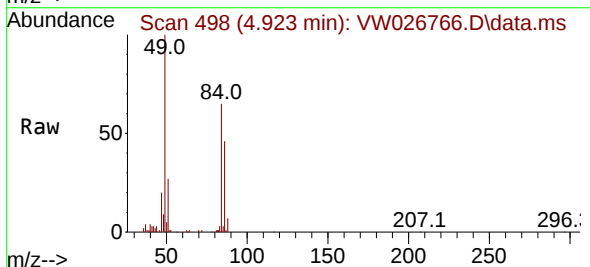
Manual Integrations
APPROVED

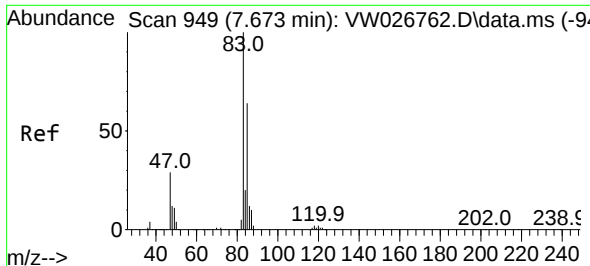
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#16
Methylene chloride
Concen: 2.726 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026766.D
Acq: 18 Aug 2023 13:44

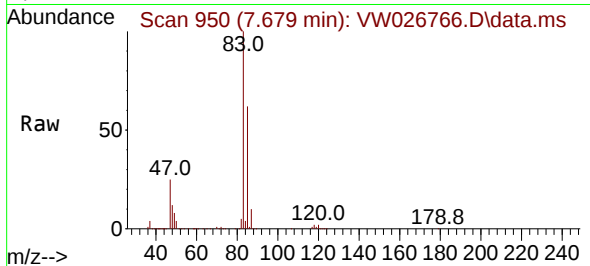
Tgt Ion: 84 Resp: 48594
Ion Ratio Lower Upper
84 100
86 70.5 43.5 80.9
49 153.8 96.0 178.2





#25
Chloroform
Concen: 18.065 ug/L
RT: 7.679 min Scan# 910
Delta R.T. 0.006 min
Lab File: VW026766.D
Acq: 18 Aug 2023 13:44

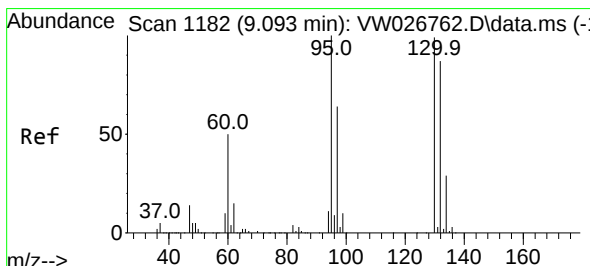
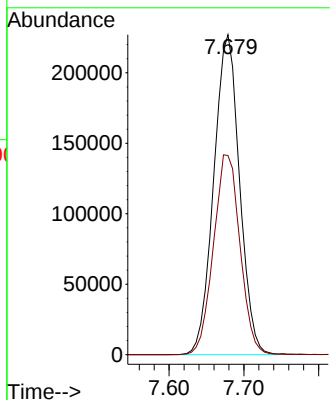
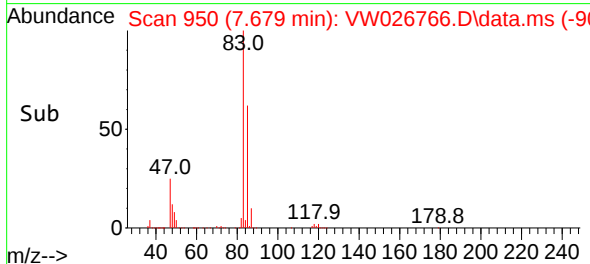
Instrument :
MSVOA_W
ClientSampleId :
EZYJ8



Tgt Ion: 83 Resp: 54595
Ion Ratio Lower Upper
83 100
85 62.3 45.4 84.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#34
Trichloroethene
Concen: 14.151 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026766.D
Acq: 18 Aug 2023 13:44

Tgt Ion: 95 Resp: 233087
Ion Ratio Lower Upper
95 100
97 60.9 44.6 82.8
132 89.6 66.4 123.2
130 100.0 67.3 125.1

