

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026920.D
 Acq On : 26 Aug 2023 02:16
 Operator : SY/MD
 Sample : 04175-08
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:08:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	358502	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289136	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	69935	11.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.480%		
7) Chloroethane-d5	2.899	69	73132	16.688	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.760%		
11) 1,1-Dichloroethene-d2	4.027	65	43633	15.053	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.200%		
21) 2-Butanone-d5	7.081	46	70373	41.546	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.100%		
24) Chloroform-d	7.672	84	23830m	1.980	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	7.920%#		
26) 1,2-Dichloroethane-d4	8.306	65	184466m	27.781	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.120%		
32) Benzene-d6	8.276	84	465279	23.349	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.400%		
36) 1,2-Dichloropropane-d6	9.270	67	162609	26.197	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.800%		
41) Toluene-d8	10.318	98	347207	20.298	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.200%		
43) trans-1,3-Dichloroprop...	10.580	79	55299	21.577	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.320%		
47) 2-Hexanone-d5	10.922	63	27113	41.570	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.140%		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	1057m	0.216	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.880%#		
66) 1,2-Dichlorobenzene-d4	13.854	152	71871	22.232	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.920%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	10405	6.178	ug/L	99
14) Carbon disulfide	4.386	76	63998	3.357	ug/L	97
16) Methylene chloride	4.923	84	20144	2.905	ug/L	91
25) Chloroform	7.679	83	261111	22.209	ug/L	98
34) Trichloroethene	9.093	95	22955	4.281	ug/L	93

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

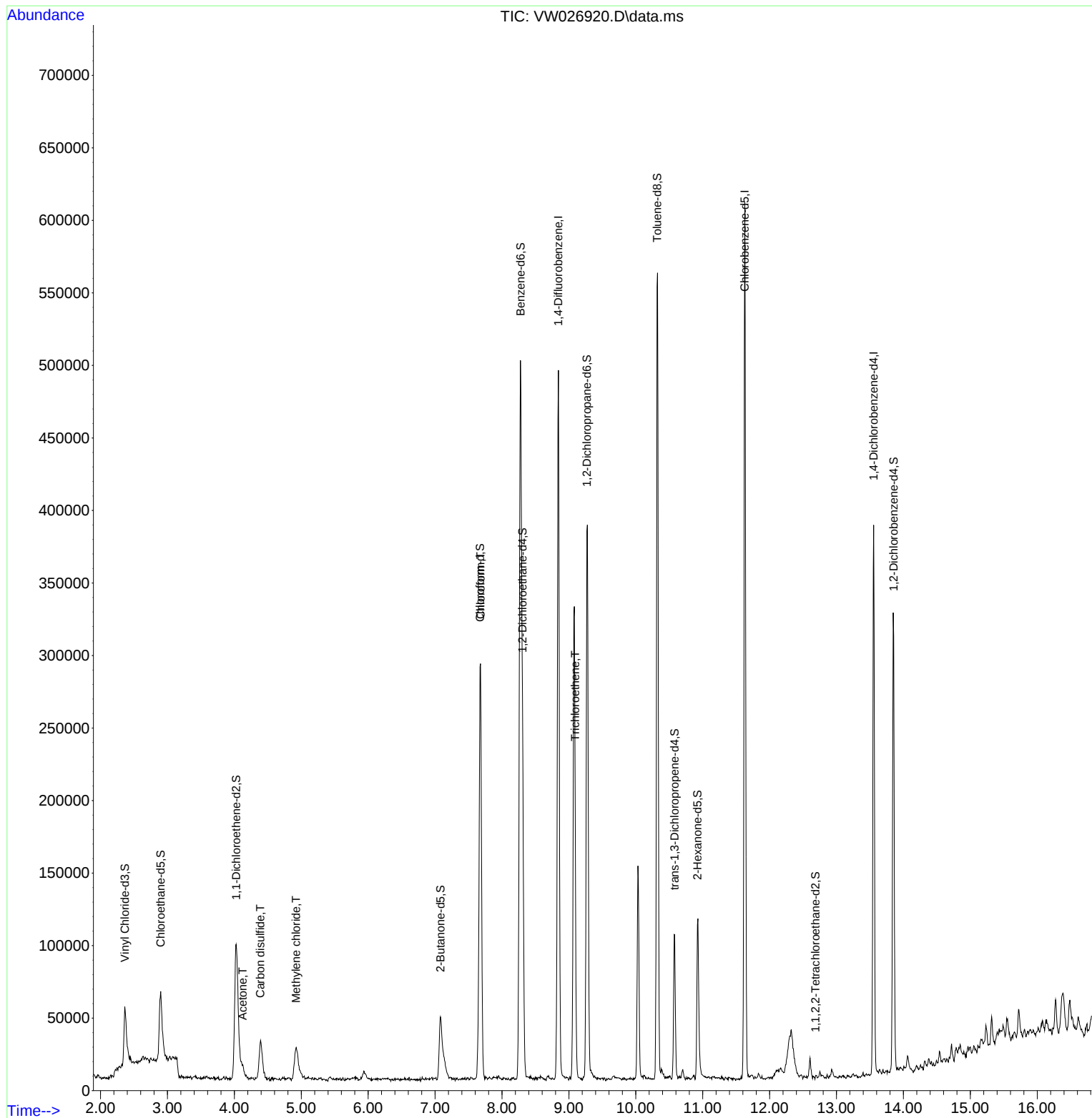
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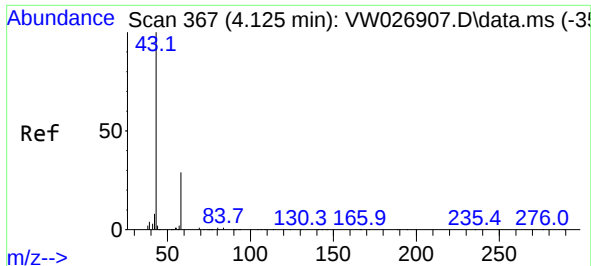
Instrument :
MSVOA_W
ClientSampleId :
EZYK2

Quant Time: Aug 28 01:08:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration

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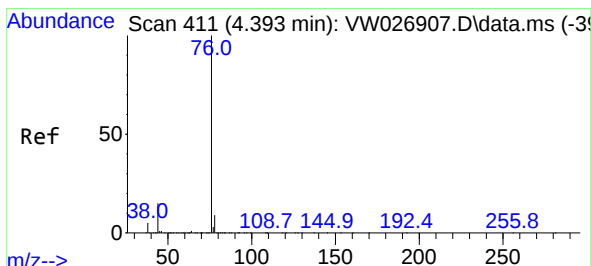
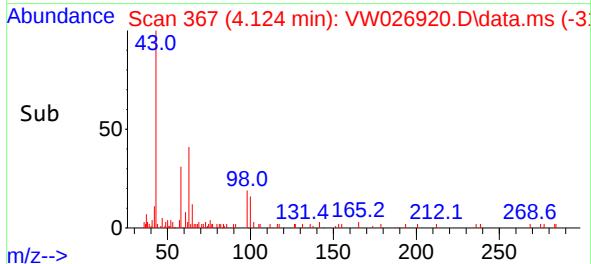
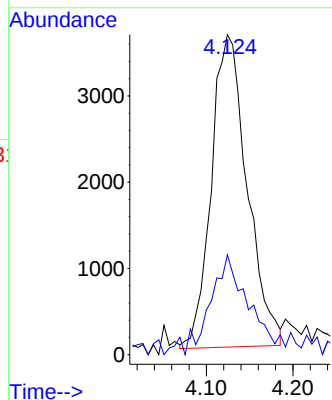
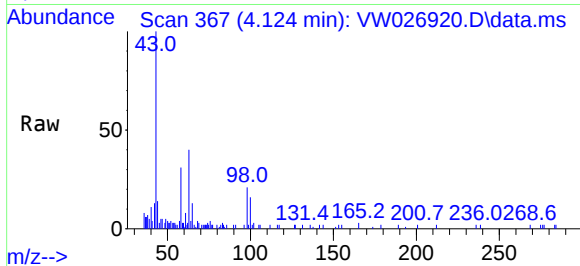
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Acetone
Concen: 6.178 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026920.D
Acq: 26 Aug 2023 02:16

Instrument :
MSVOA_W
ClientSampleId :
EZYK2

Tgt Ion: 43 Resp: 1040
Ion Ratio Lower Upper
43 100
58 28.4 0.0 57.4

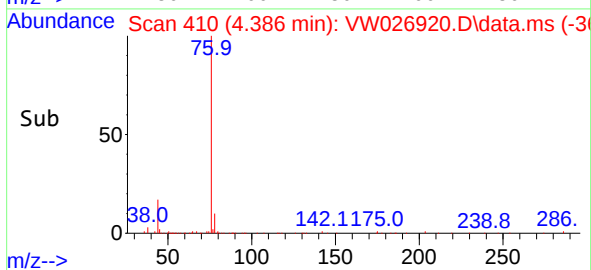
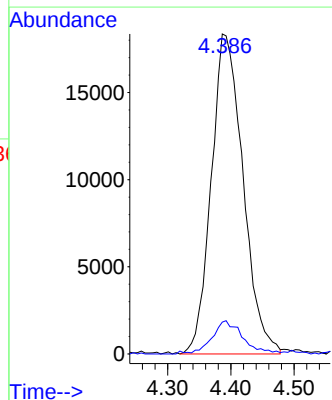
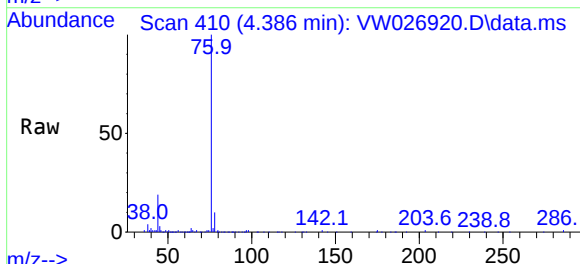
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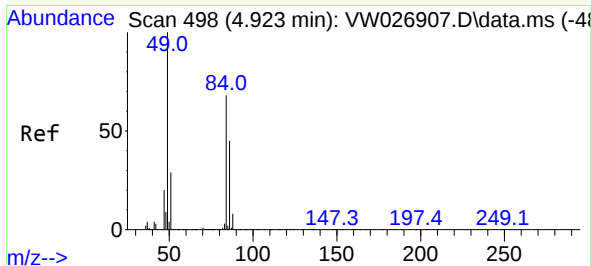
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Supervised By :Mahesh Dadoda 08/28/2023



#14
Carbon disulfide
Concen: 3.357 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026920.D
Acq: 26 Aug 2023 02:16

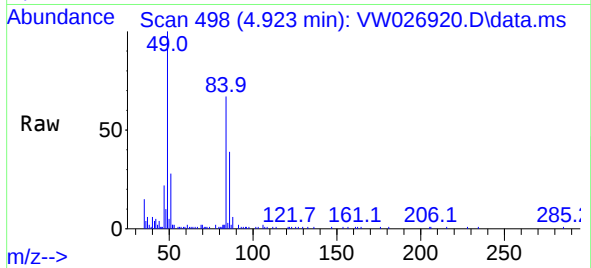
Tgt Ion: 76 Resp: 63998
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7





#16
Methylene chloride
Concen: 2.905 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026920.D
Acq: 26 Aug 2023 02:16

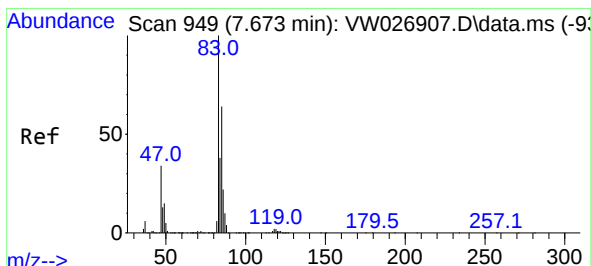
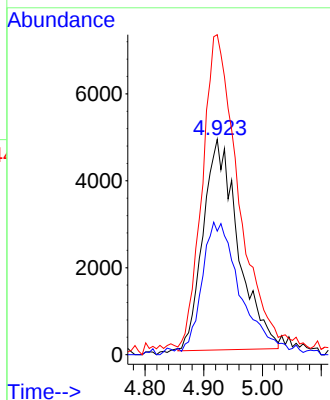
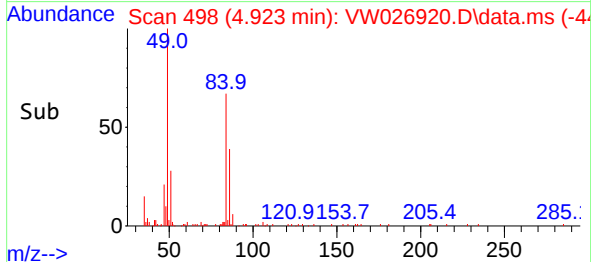
Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 20144
Ion Ratio Lower Upper
84 100
86 57.4 43.5 80.9
49 148.6 96.0 178.2

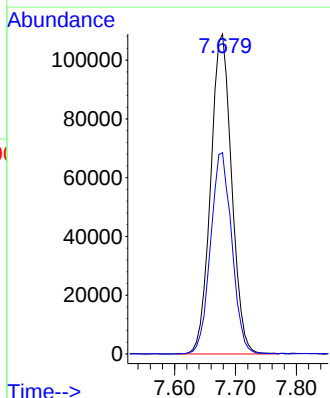
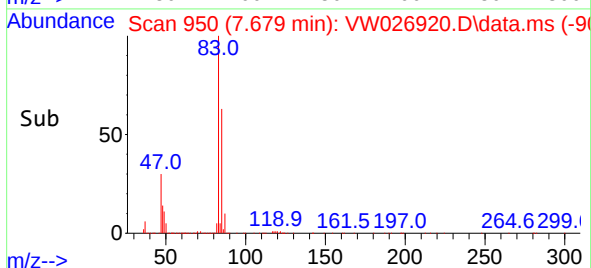
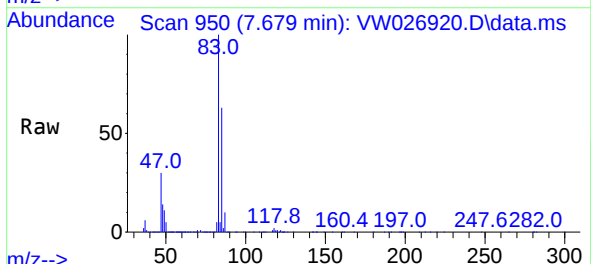
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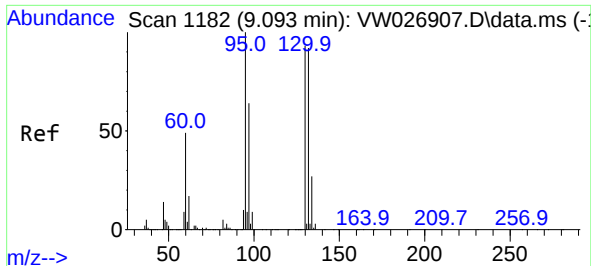
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#25
Chloroform
Concen: 22.209 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026920.D
Acq: 26 Aug 2023 02:16

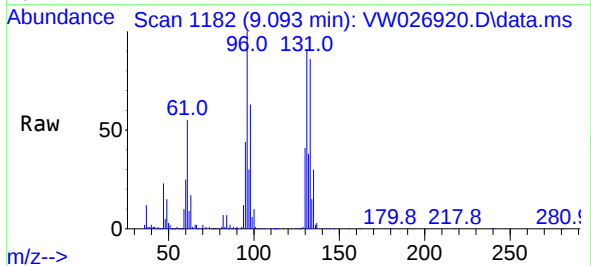
Tgt Ion: 83 Resp: 261111
Ion Ratio Lower Upper
83 100
85 62.9 45.4 84.2





#34
 Trichloroethene
 Concen: 4.281 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW026920.D
 Acq: 26 Aug 2023 02:16

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK2



Tgt Ion: 95 Resp: 2295

Ion	Ratio	Lower	Upper
95	100		
97	68.9	44.6	82.8
132	84.7	66.4	123.2
130	92.2	67.3	125.1

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