

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026778.D
 Acq On : 18 Aug 2023 18:34
 Operator : SY/MD
 Sample : 04037-02
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ7

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 23:47:03 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	722260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	652419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	300271	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	178996	15.076	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	60.320%	
7) Chloroethane-d5	2.899	69	151631	17.174	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.680%	
11) 1,1-Dichloroethene-d2	4.027	65	112056	19.189	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.760%	
21) 2-Butanone-d5	7.087	46	98402	28.835	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	57.680%	
24) Chloroform-d	7.666	84	36122	1.490	ug/L	0.02
Spiked Amount	25.000	Range 40 - 150	Recovery	=	5.960%#	
26) 1,2-Dichloroethane-d4	8.307	65	340604	25.461	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.840%	
32) Benzene-d6	8.276	84	1172378	26.074	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	104.280%	
36) 1,2-Dichloropropane-d6	9.276	67	394896	28.195	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	112.760%	
41) Toluene-d8	10.325	98	956531	24.782	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.120%	
43) trans-1,3-Dichloroprop...	10.574	79	145352	25.135	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	100.560%	
47) 2-Hexanone-d5	10.922	63	34014m	23.112	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	46.220%	
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	263891	24.554	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	14017	4.131	ug/L	91
14) Carbon disulfide	4.393	76	94854	2.470	ug/L	99
16) Methylene chloride	4.929	84	36289	2.597	ug/L	92
25) Chloroform	7.679	83	547529	23.115	ug/L	99
34) Trichloroethene	9.093	95	158499	13.099	ug/L	97

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

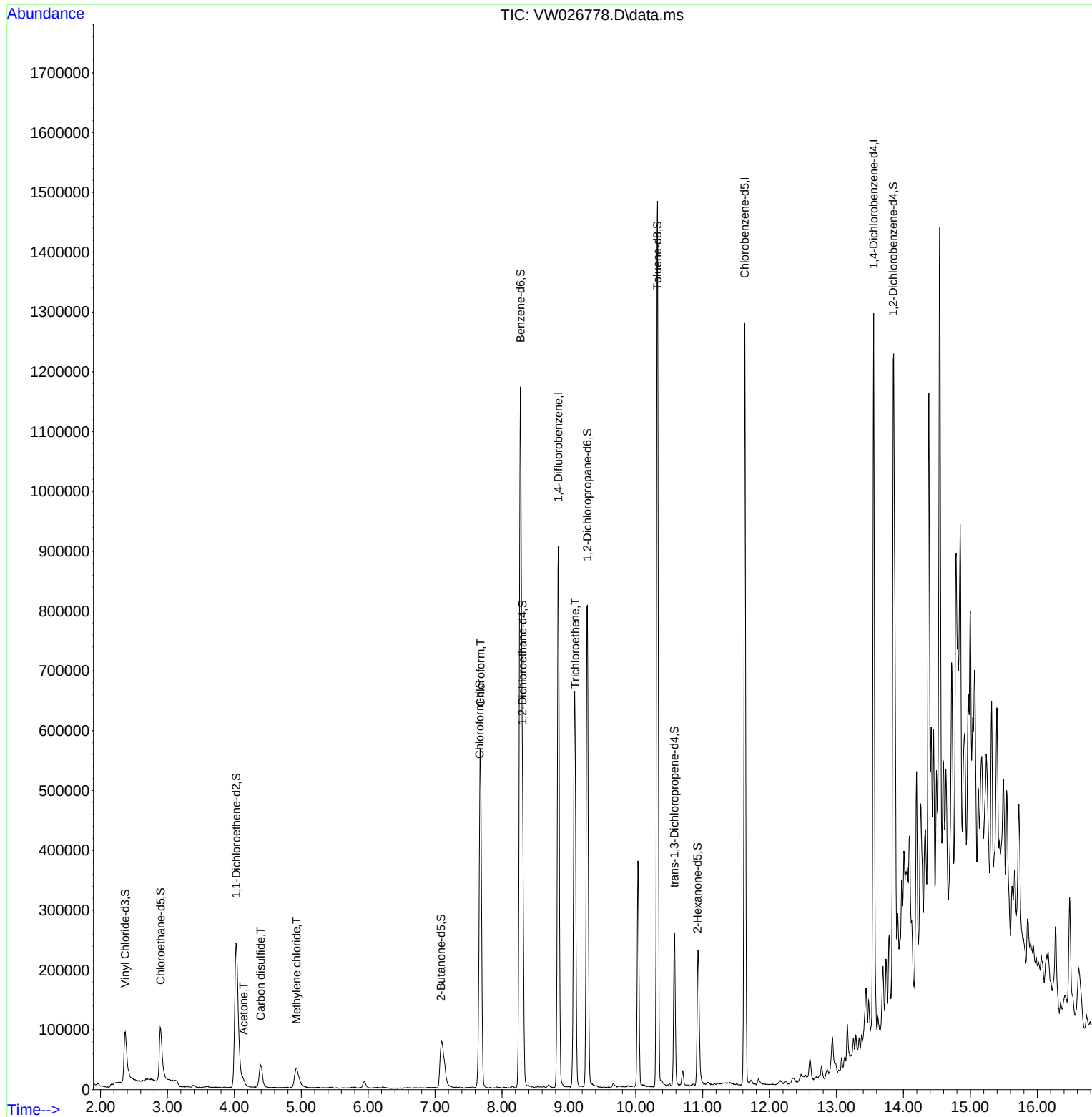
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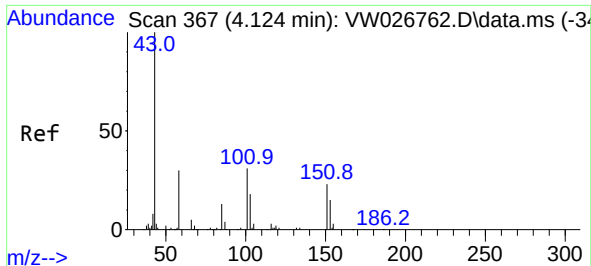
Instrument :
MSVOA_W
ClientSampleId :
EZYJ7

Quant Time: Aug 18 23:47:03 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

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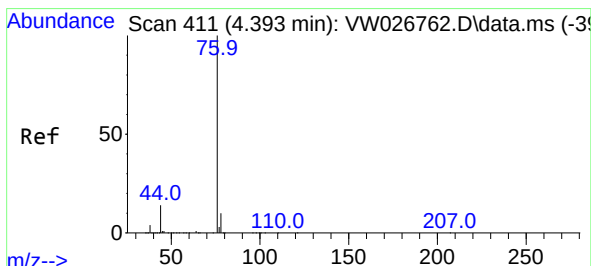
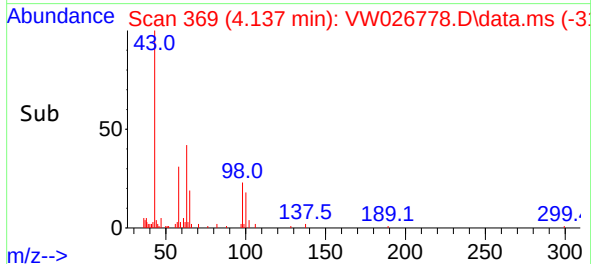
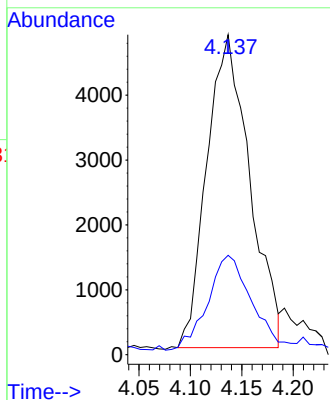
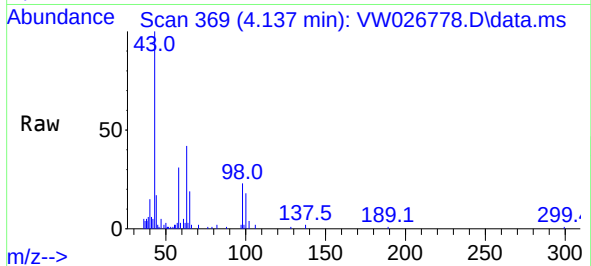
#13
Acetone
Concen: 4.131 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW026778.D
Acq: 18 Aug 2023 18:34

Instrument :
MSVOA_W
ClientSampleId :
EZYJ7

Tgt Ion: 43 Resp: 1401
Ion Ratio Lower Upper
43 100
58 33.6 0.0 57.4

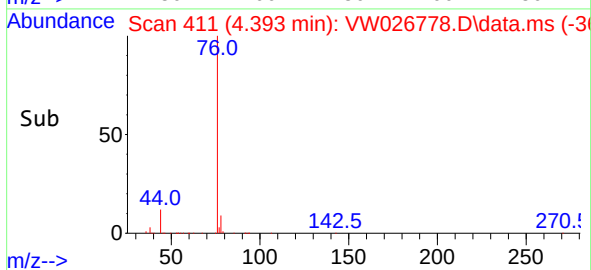
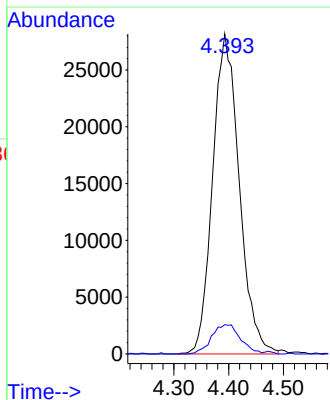
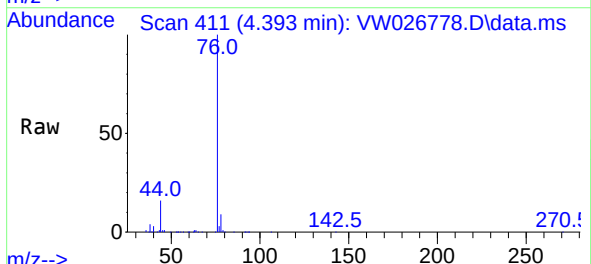
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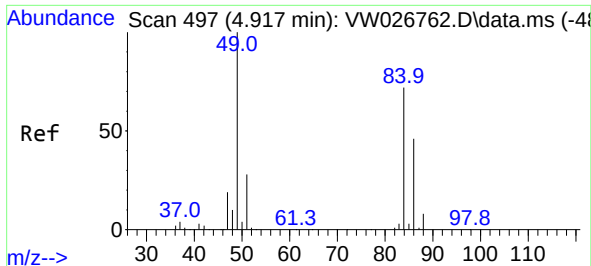
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#14
Carbon disulfide
Concen: 2.470 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW026778.D
Acq: 18 Aug 2023 18:34

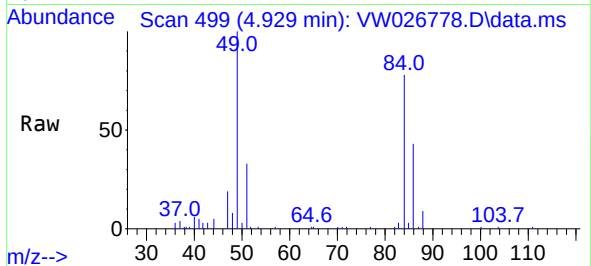
Tgt Ion: 76 Resp: 94854
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#16
Methylene chloride
Concen: 2.597 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW026778.D
Acq: 18 Aug 2023 18:34

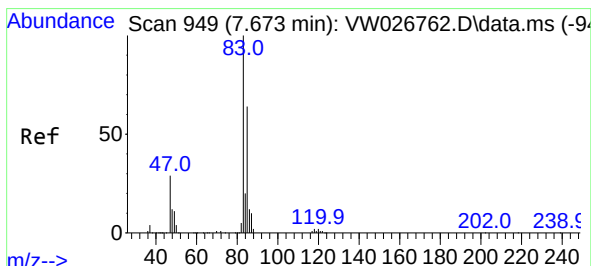
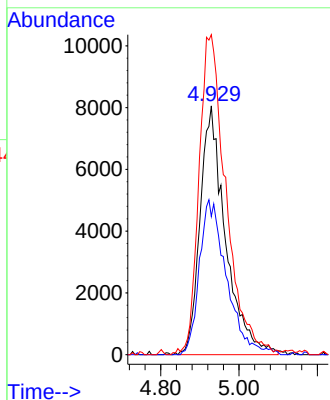
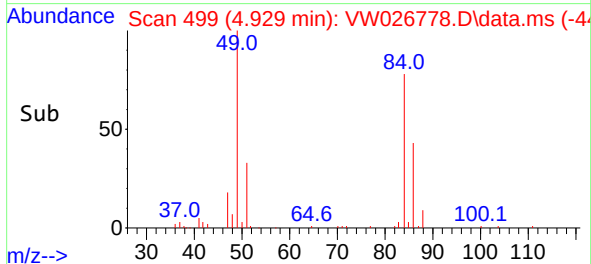
Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 36289
Ion Ratio Lower Upper
84 100
86 55.5 43.5 80.9
49 128.6 96.0 178.2

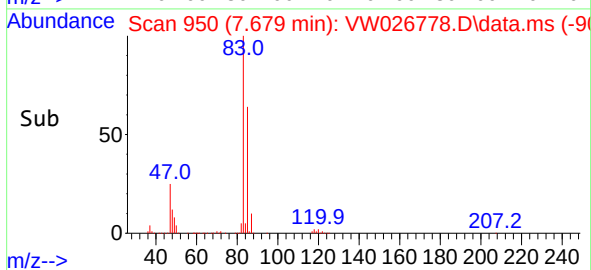
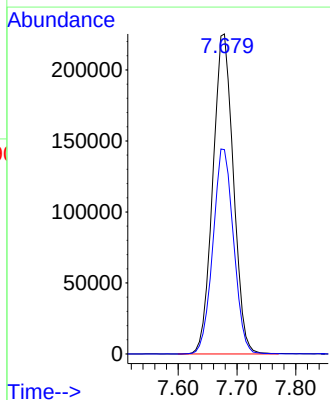
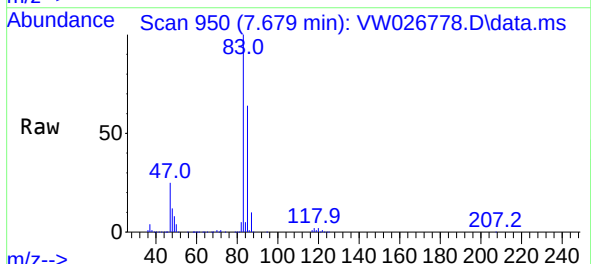
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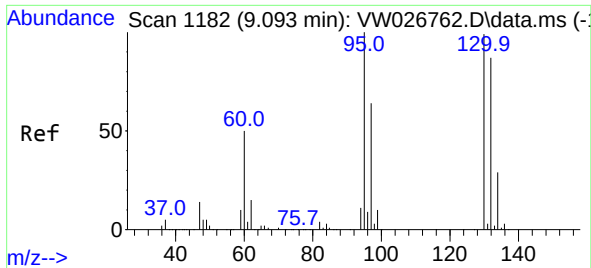
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#25
Chloroform
Concen: 23.115 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026778.D
Acq: 18 Aug 2023 18:34

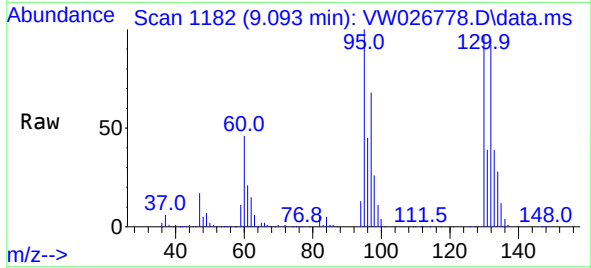
Tgt Ion: 83 Resp: 547529
Ion Ratio Lower Upper
83 100
85 63.9 45.4 84.2





#34
 Trichloroethene
 Concen: 13.099 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW026778.D
 Acq: 18 Aug 2023 18:34

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ7



Tgt Ion: 95 Resp: 158499

Ion	Ratio	Lower	Upper
95	100		
97	68.2	44.6	82.8
132	91.8	66.4	123.2
130	97.0	67.3	125.1

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