

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027142.D
 Acq On : 19 Sep 2023 11:33
 Operator : SY/MD
 Sample : 04472-01
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYE8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:35:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	770860	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	580446	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	151082	12.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.720%		
7) Chloroethane-d5	2.893	69	222907m	23.273	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.080%		
11) 1,1-Dichloroethene-d2	4.015	65	73735	13.867	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.480%		
21) 2-Butanone-d5	7.075	46	100799	43.891	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.780%		
24) Chloroform-d	7.648	84	242260	10.461	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	41.840%		
26) 1,2-Dichloroethane-d4	8.307	65	223833	19.808	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.240%		
32) Benzene-d6	8.276	84	866001	23.102	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.400%		
36) 1,2-Dichloropropane-d6	9.270	67	265820	25.061	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.240%		
41) Toluene-d8	10.324	98	679591	20.370	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.480%		
43) trans-1,3-Dichloroprop...	10.574	79	83957	19.588	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.360%		
47) 2-Hexanone-d5	10.922	63	49667	38.860	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48703	5.731	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	22.920%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	129541	21.976	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.920%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	18799	8.665	ug/L	99
14) Carbon disulfide	4.380	76	120055	3.203	ug/L	97
25) Chloroform	7.679	83	190896	8.688	ug/L	97
34) Trichloroethene	9.087	95	12092	1.193	ug/L	86

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

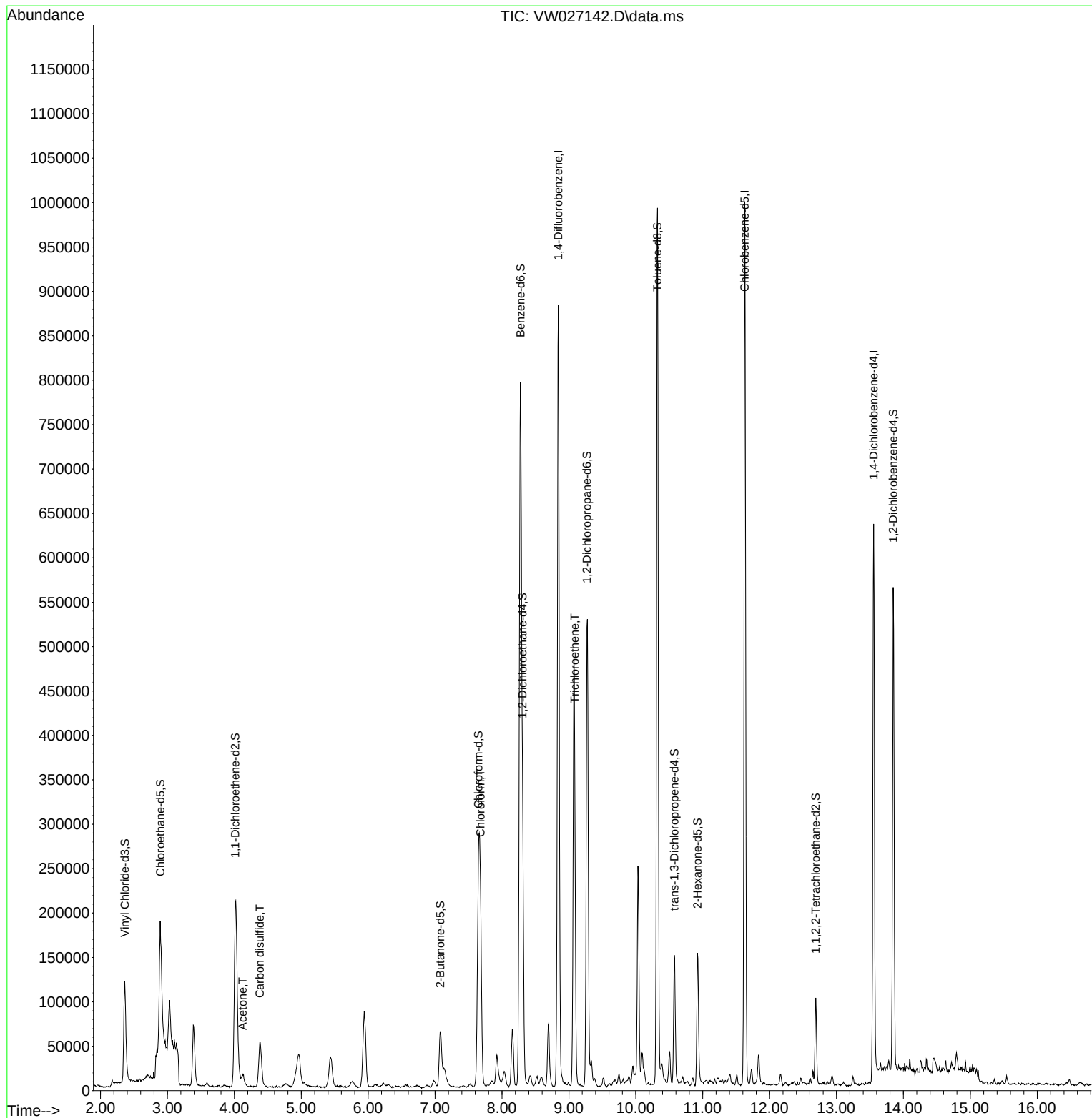
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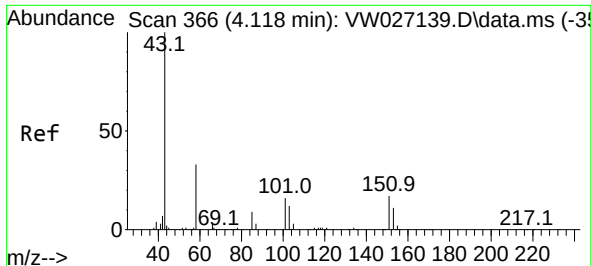
Instrument :
MSVOA_W
ClientSampleId :
EZY8

Quant Time: Sep 20 01:35:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
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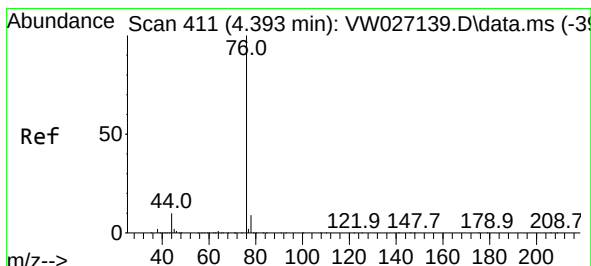
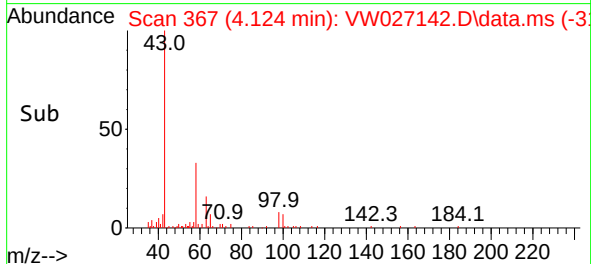
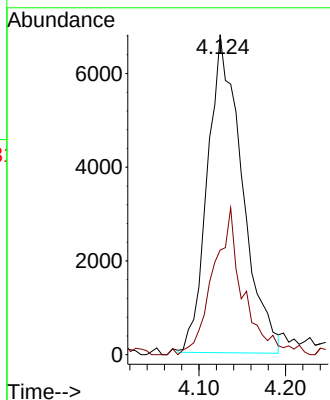
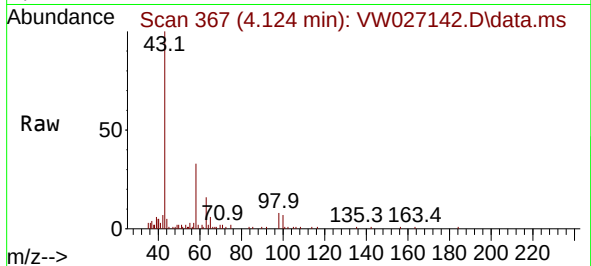
#13
Acetone
Concen: 8.665 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027142.D
Acq: 19 Sep 2023 11:33

Instrument :
MSVOA_W
ClientSampleId :
EZY8

Tgt Ion: 43 Resp: 18799
Ion Ratio Lower Upper
43 100
58 37.9 0.0 77.4

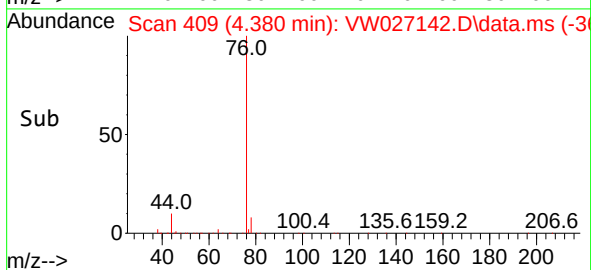
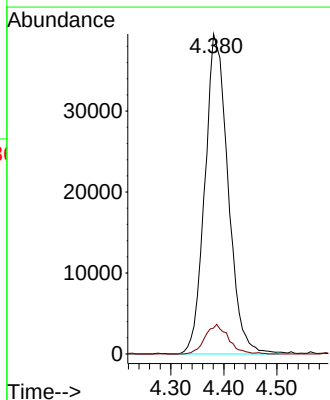
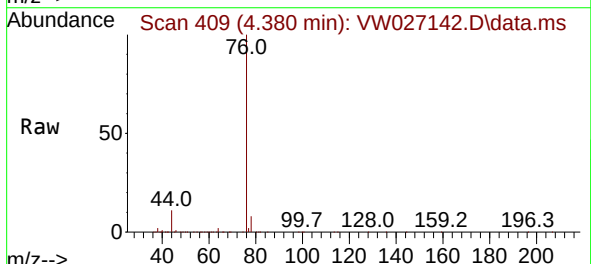
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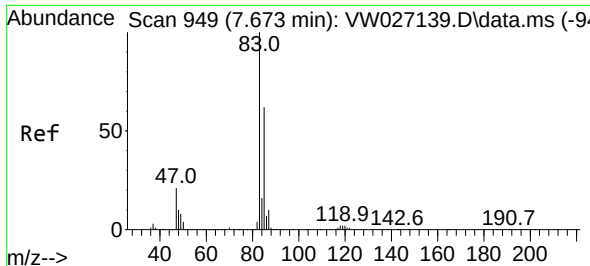
Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#14
Carbon disulfide
Concen: 3.203 ug/L
RT: 4.380 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW027142.D
Acq: 19 Sep 2023 11:33

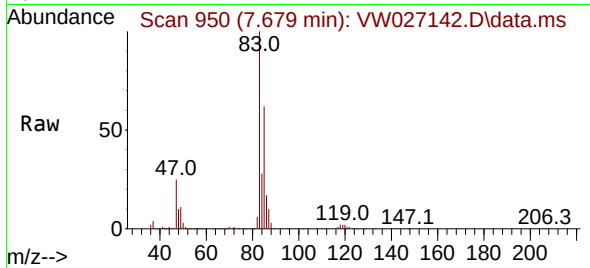
Tgt Ion: 76 Resp: 120055
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3





#25
Chloroform
Concen: 8.688 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW027142.D
Acq: 19 Sep 2023 11:33

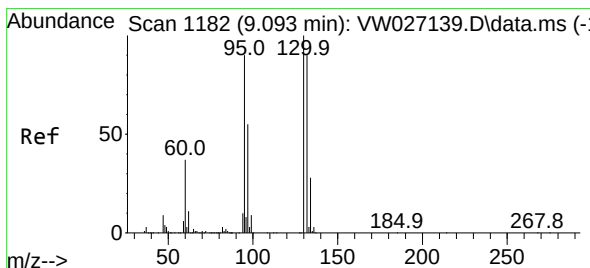
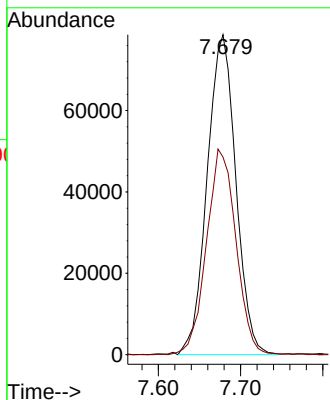
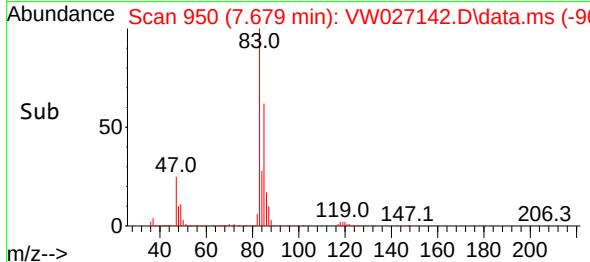
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ClientSampleId :
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Tgt Ion: 83 Resp: 190890
Ion Ratio Lower Upper
83 100
85 61.7 44.9 83.5

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#34
Trichloroethene
Concen: 1.193 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027142.D
Acq: 19 Sep 2023 11:33

Tgt Ion: 95 Resp: 12092
Ion Ratio Lower Upper
95 100
97 81.9 46.1 85.7
132 112.2 67.9 126.1
130 98.0 76.0 141.2

