

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027148.D
 Acq On : 19 Sep 2023 15:28
 Operator : SY/MD
 Sample : 04472-17
 Misc : 6.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM6

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 01:37:06 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	747989	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	724100	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	299159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	154258	12.818	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.280%		
7) Chloroethane-d5	2.899	69	215156	23.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.600%		
11) 1,1-Dichloroethene-d2	4.021	65	77671	15.053	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.200%		
21) 2-Butanone-d5	7.081	46	83866	37.635	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.260%		
24) Chloroform-d	7.648	84	67553	3.006	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	12.040%#		
26) 1,2-Dichloroethane-d4	8.307	65	234572m	21.393	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.560%		
32) Benzene-d6	8.276	84	918001	19.631	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.520%		
36) 1,2-Dichloropropane-d6	9.276	67	282226	21.329	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.320%		
41) Toluene-d8	10.325	98	806069	19.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.480%		
43) trans-1,3-Dichloroprop...	10.575	79	103598	19.375	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.520%		
47) 2-Hexanone-d5	10.922	63	44747	28.065	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.120%		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	2155m	0.203	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.800%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	287300	26.892	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.560%		
Target Compounds						
13) Acetone	4.131	43	9402	4.466	ug/L	96
14) Carbon disulfide	4.387	76	28688	0.789	ug/L	99
16) Methylene chloride	4.923	84	46757	3.286	ug/L	94
25) Chloroform	7.679	83	386581	18.132	ug/L	97
34) Trichloroethene	9.093	95	40648	3.216	ug/L	90

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

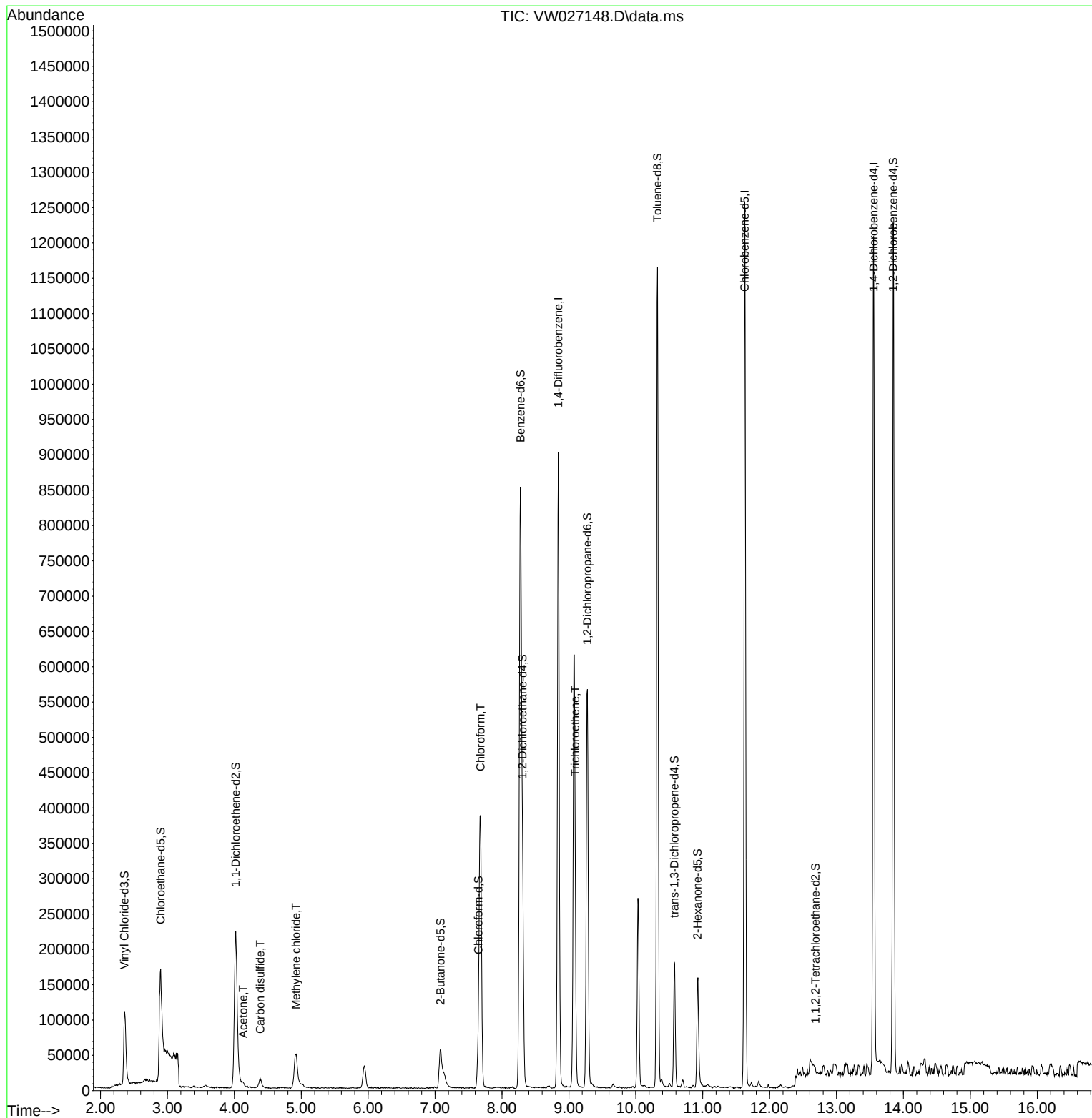
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Data File : VW027148.D
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Operator : SY/MD
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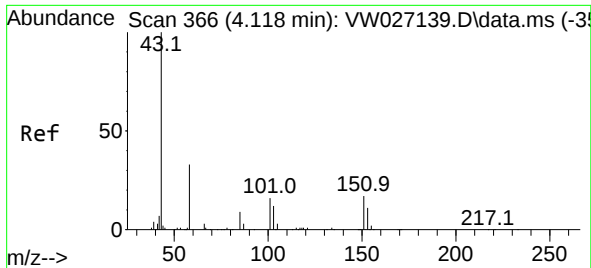
Instrument :
MSVOA_W
ClientSampleId :
EZYM6

Quant Time: Sep 20 01:37:06 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

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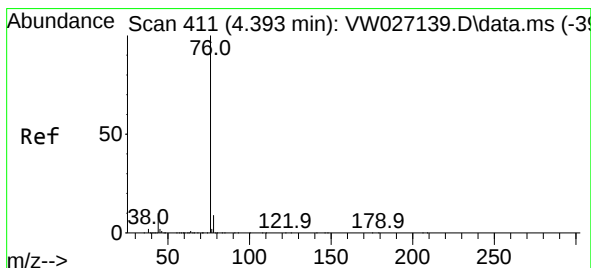
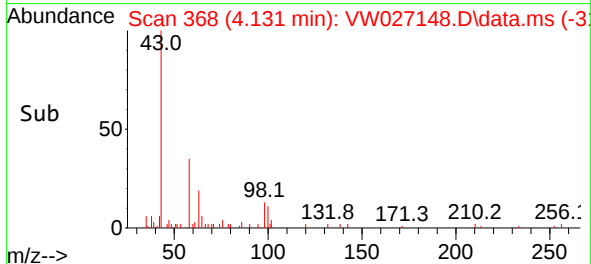
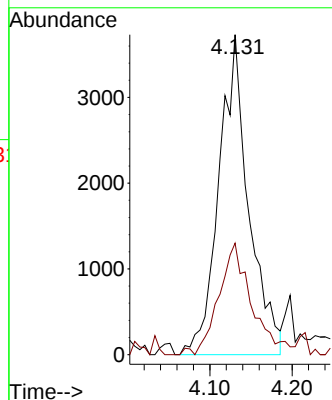
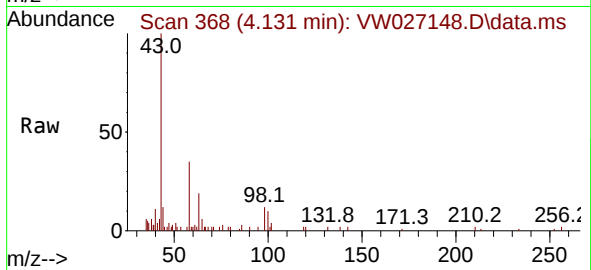
#13
Acetone
Concen: 4.466 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW027148.D
Acq: 19 Sep 2023 15:28

Instrument :
MSVOA_W
ClientSampleId :
EZY6

Tgt Ion: 43 Resp: 940
Ion Ratio Lower Upper
43 100
58 36.4 0.0 77.4

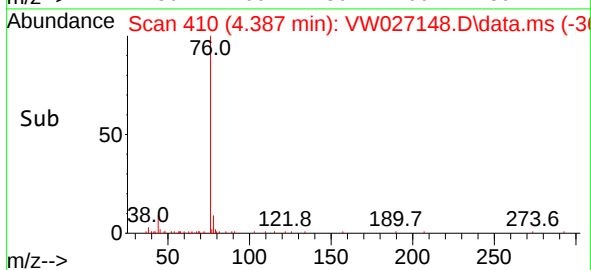
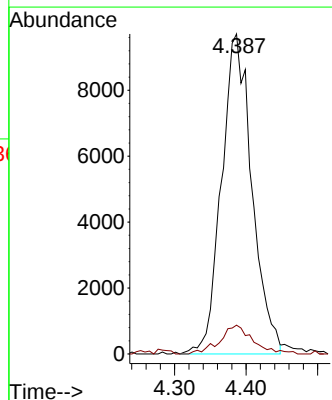
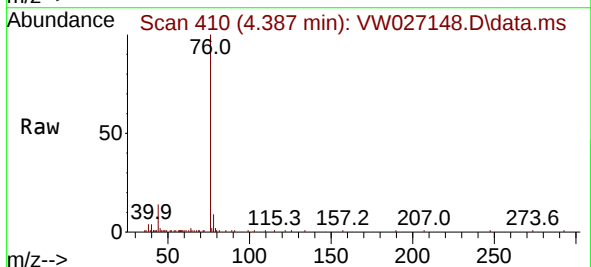
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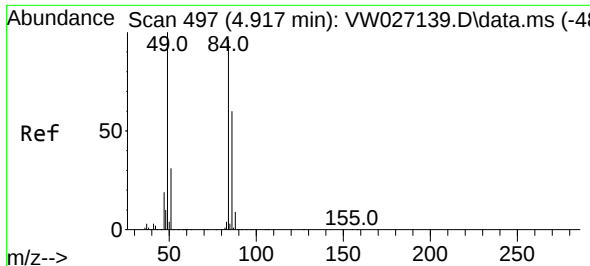
Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#14
Carbon disulfide
Concen: 0.789 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027148.D
Acq: 19 Sep 2023 15:28

Tgt Ion: 76 Resp: 28688
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3





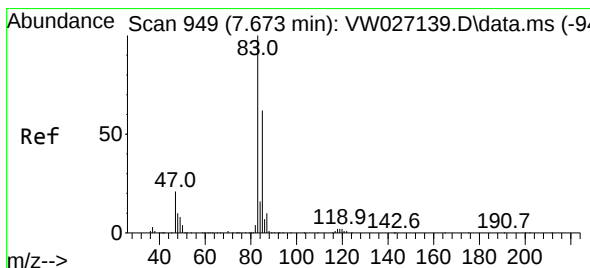
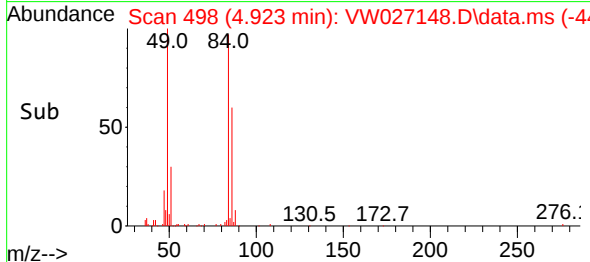
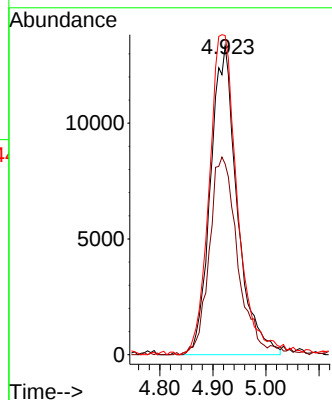
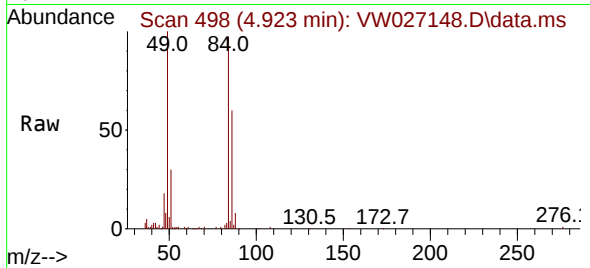
#16
Methylene chloride
Concen: 3.286 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW027148.D
Acq: 19 Sep 2023 15:28

Instrument :
MSVOA_W
ClientSampleId :
EZY6

Tgt Ion: 84 Resp: 4675
Ion Ratio Lower Upper
84 100
86 61.8 46.7 86.7
49 103.3 77.1 143.1

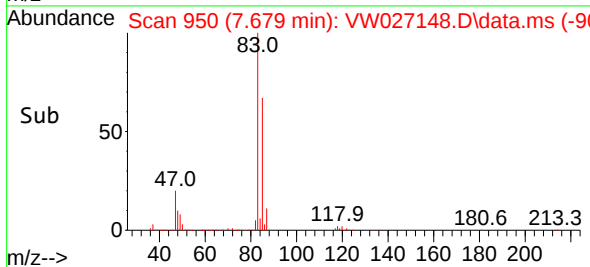
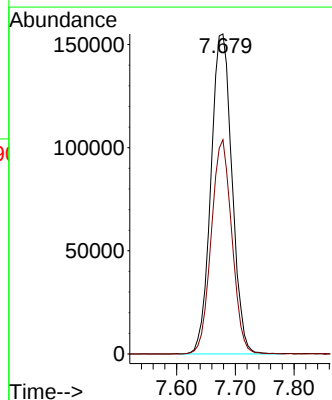
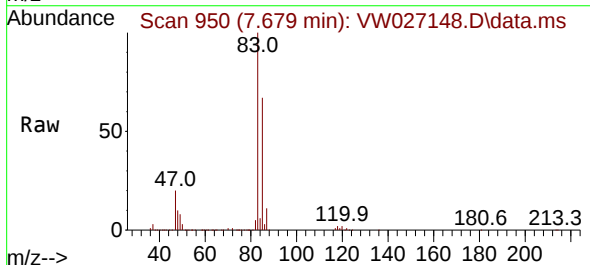
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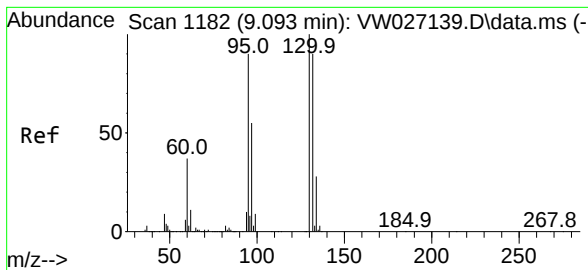
Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#25
Chloroform
Concen: 18.132 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027148.D
Acq: 19 Sep 2023 15:28

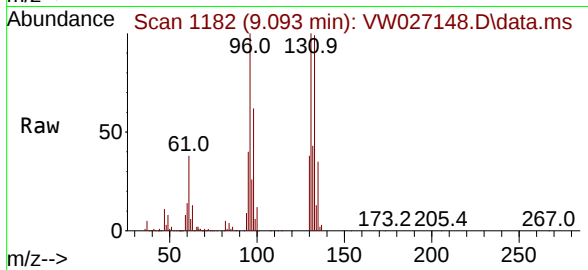
Tgt Ion: 83 Resp: 386581
Ion Ratio Lower Upper
83 100
85 66.9 44.9 83.5





#34
 Trichloroethene
 Concen: 3.216 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: VW027148.D
 Acq: 19 Sep 2023 15:28

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM6



Tgt Ion: 95	Resp: 40648
Ion Ratio	Lower Upper
95	100
97	64.8 46.1 85.7
132	106.4 67.9 126.1
130	93.0 76.0 141.2

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