

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027024.D
 Acq On : 08 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04332-06RE
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC6RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

Quant Time: Sep 09 03:01:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	564028	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	447625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	130418	12.943	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.760%		
7) Chloroethane-d5	2.893	69	130958	16.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.400%		
11) 1,1-Dichloroethene-d2	4.021	65	51495	13.866	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.480%		
21) 2-Butanone-d5	7.075	46	55238m	28.450	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.900%		
24) Chloroform-d	7.648	84	298184	17.766	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.080%		
26) 1,2-Dichloroethane-d4	8.307	65	160303m	18.171	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.680%		
32) Benzene-d6	8.276	84	545235	18.570	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.280%		
36) 1,2-Dichloropropane-d6	9.276	67	181828	21.095	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.360%		
41) Toluene-d8	10.325	98	402516	15.142	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.560%		
43) trans-1,3-Dichloroprop...	10.575	79	39309	11.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	47.000%		
47) 2-Hexanone-d5	10.922	63	17010	21.138	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	42.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132913	19.870	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.480%		
66) 1,2-Dichlorobenzene-d4	13.855	152	80248	17.679	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.720%#		
Target Compounds					Qvalue	
13) Acetone	4.119	43	9497	5.586	ug/L	96
15) Methyl Acetate	4.673	43	7395m	2.092	ug/L	
16) Methylene chloride	4.917	84	22212m	2.033	ug/L	

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

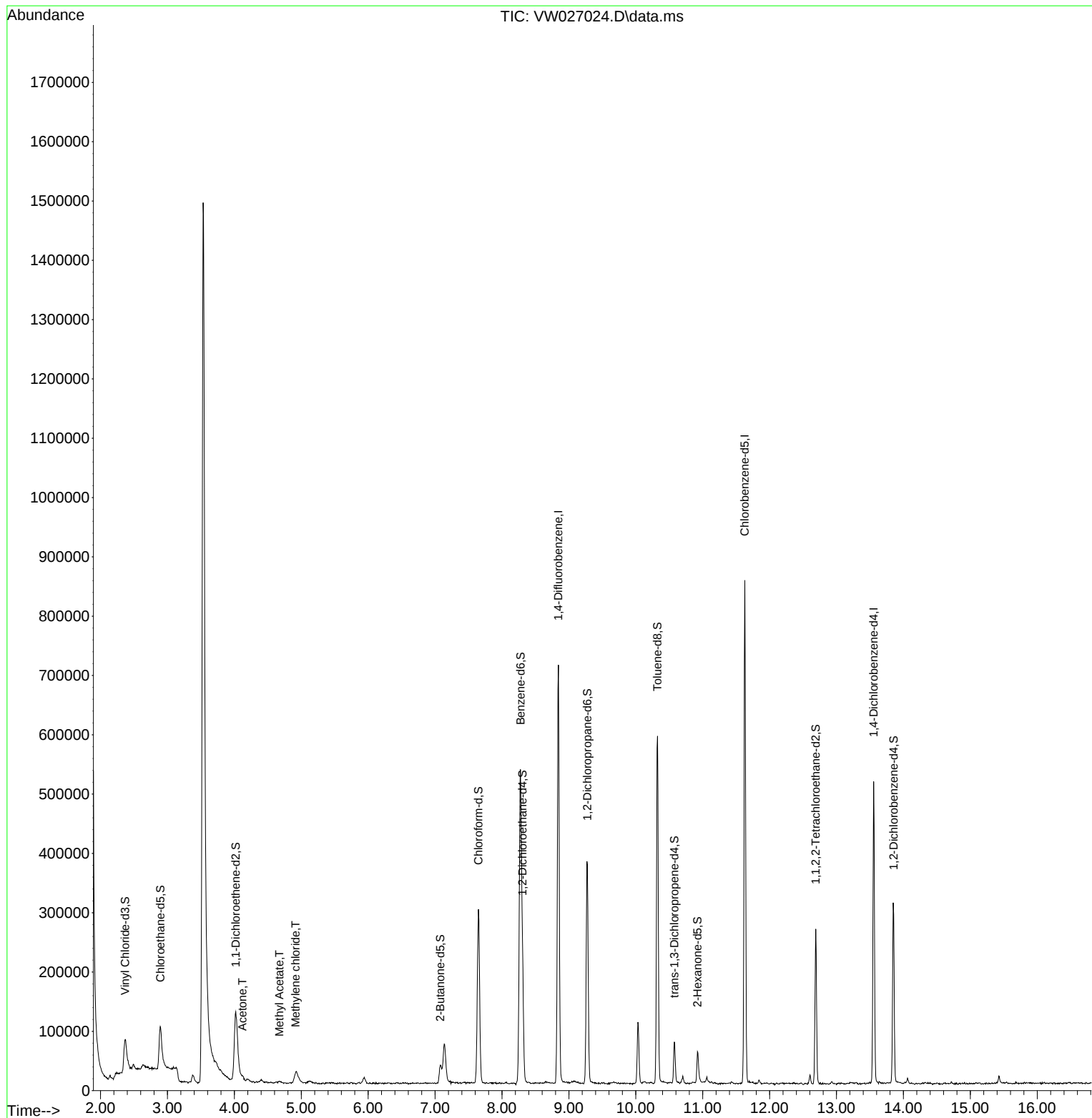
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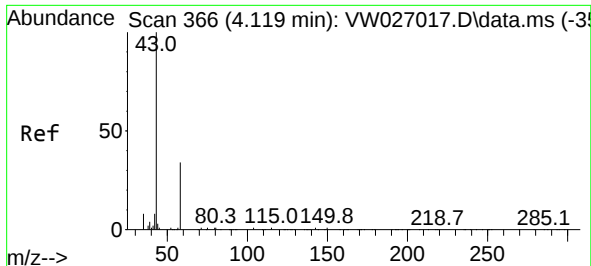
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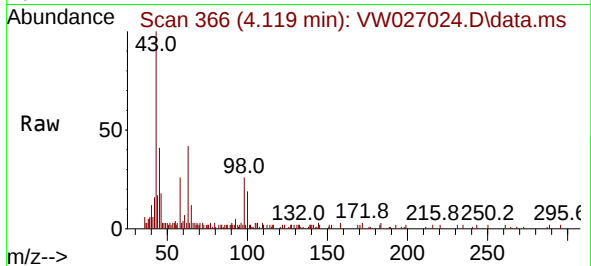
Quant Time: Sep 09 03:01:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration





#13
Acetone
Concen: 5.586 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027024.D
Acq: 08 Sep 2023 14:41

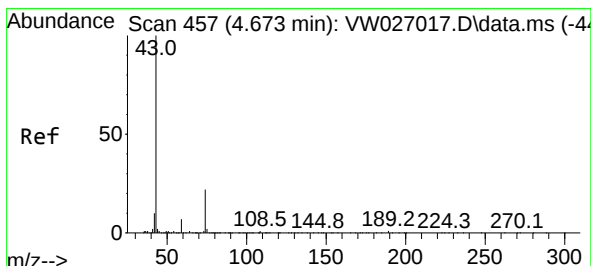
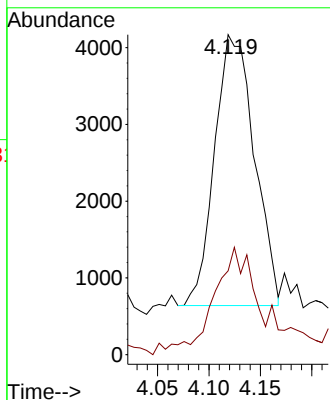
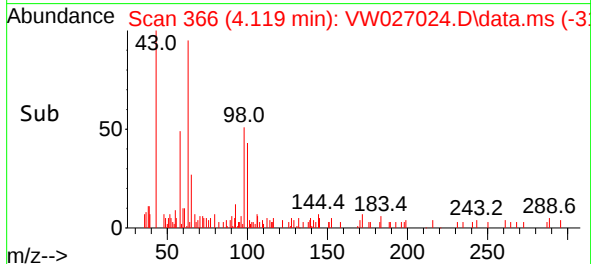
Instrument :
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Tgt Ion: 43 Resp: 949
Ion Ratio Lower Upper
43 100
58 35.5 0.0 66.4

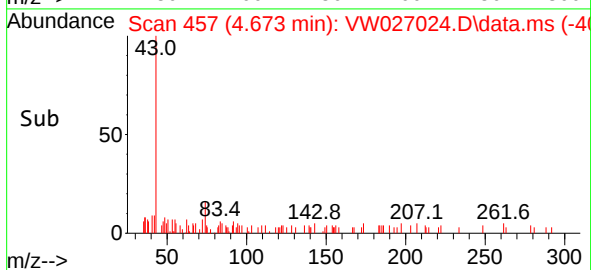
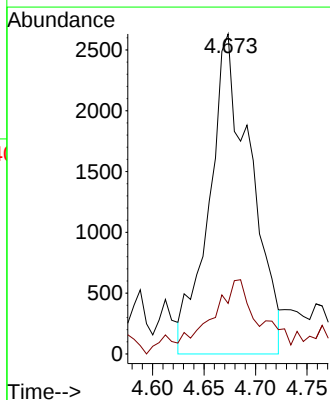
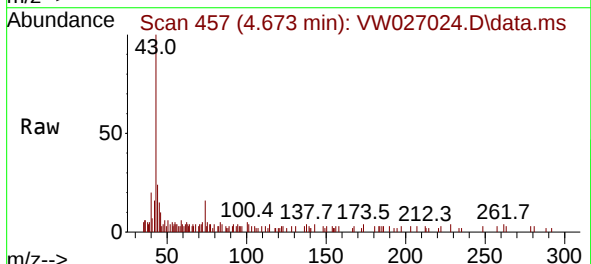
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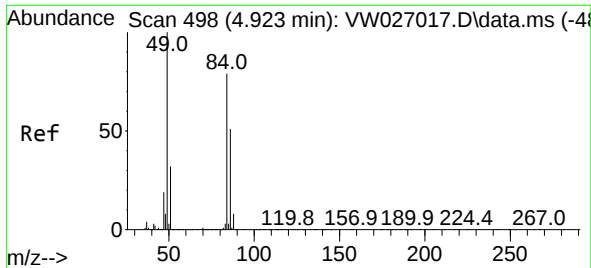
Reviewed By :Semsettin Yesilyurt 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#15
Methyl Acetate
Concen: 2.092 ug/L m
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW027024.D
Acq: 08 Sep 2023 14:41

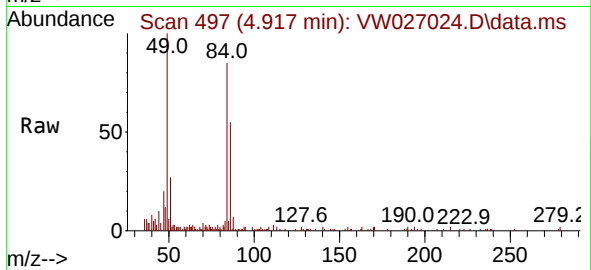
Tgt Ion: 43 Resp: 7395
Ion Ratio Lower Upper
43 100
74 18.0 0.1 0.1#





#16
Methylene chloride
Concen: 2.033 ug/L m
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027024.D
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Tgt Ion: 84 Resp: 2221
Ion Ratio Lower Upper
84 100
86 65.0 44.1 81.9
49 118.3 82.1 152.5

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