

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026946.D
 Acq On : 29 Aug 2023 13:20
 Operator : SY/MD
 Sample : 04175-17
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:48:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	455790	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	408073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	179852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	74378	9.927	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.720%		
7) Chloroethane-d5	2.899	69	74427	13.358	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.440%		
11) 1,1-Dichloroethene-d2	4.027	65	45663	12.391	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.560%		
21) 2-Butanone-d5	7.075	46	110846	51.472	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.940%		
24) Chloroform-d	7.648	84	238465	15.588	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.360%		
26) 1,2-Dichloroethane-d4	8.307	65	197890m	23.441	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.760%		
32) Benzene-d6	8.276	84	507910	18.060	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.240%		
36) 1,2-Dichloropropane-d6	9.270	67	174399	19.908	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.640%		
41) Toluene-d8	10.325	98	415576	17.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.840%		
43) trans-1,3-Dichloroprop...	10.575	79	72399	20.016	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.080%		
47) 2-Hexanone-d5	10.922	63	51242	55.667	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86341	12.480	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	49.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	133123	20.680	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.720%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	6925	3.234	ug/L	83
14) Carbon disulfide	4.399	76	52433	2.163	ug/L	98
25) Chloroform	7.673	83	65025	4.350	ug/L	97

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

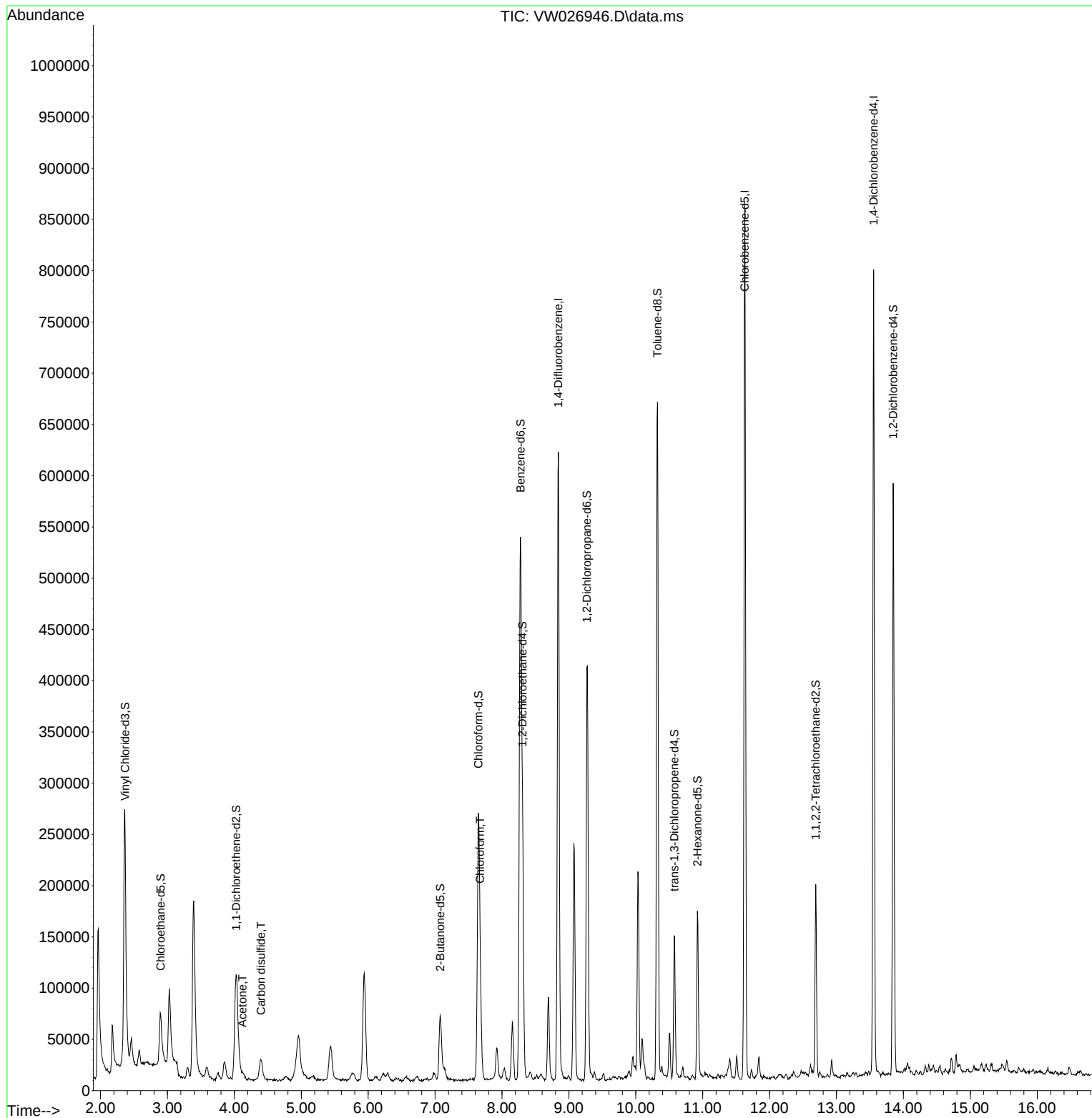
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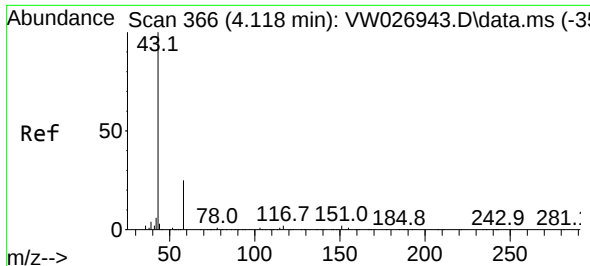
Instrument :
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ClientSampleId :
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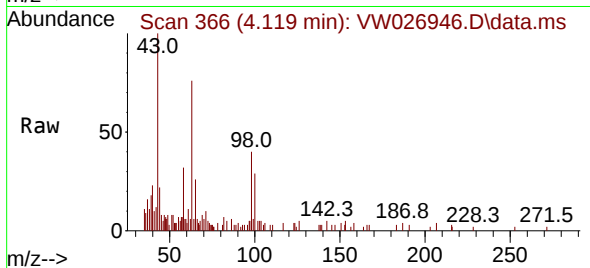
Reviewed By :Semsettin Yesilyurt 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023





#13
Acetone
Concen: 3.234 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026946.D
Acq: 29 Aug 2023 13:20

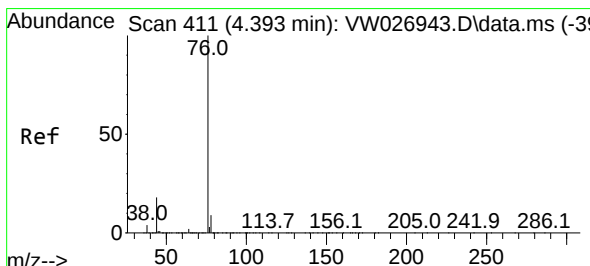
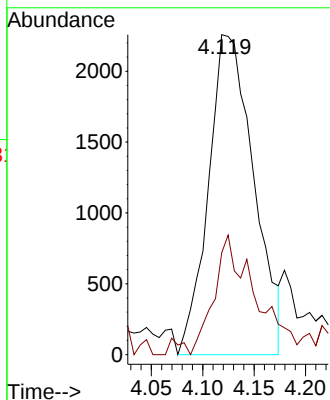
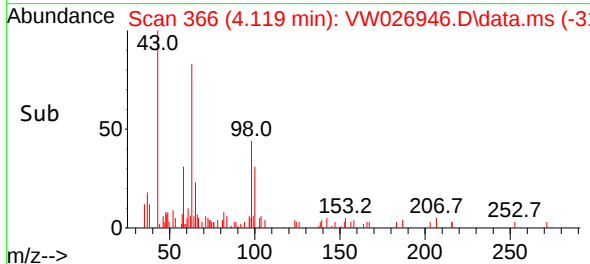
Instrument :
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ClientSampleId :
EZYD0



Tgt Ion: 43 Resp: 692
Ion Ratio Lower Upper
43 100
58 19.7 0.0 57.4

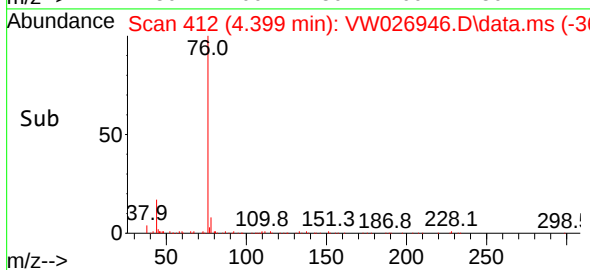
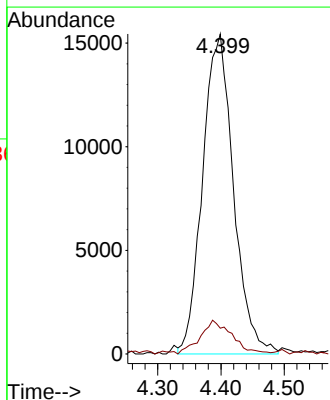
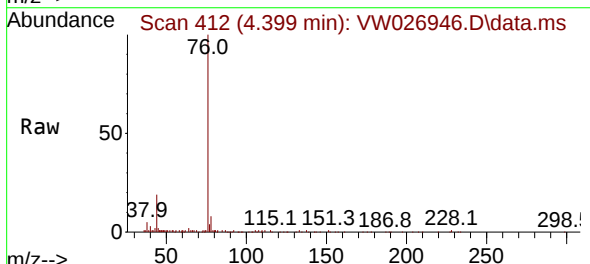
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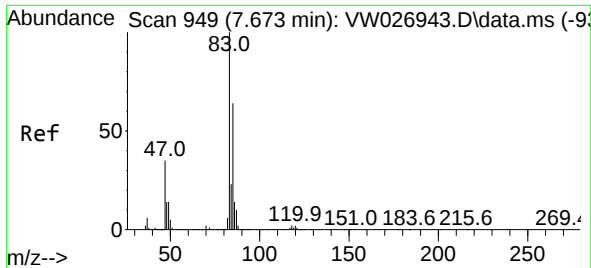
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#14
Carbon disulfide
Concen: 2.163 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.006 min
Lab File: VW026946.D
Acq: 29 Aug 2023 13:20

Tgt Ion: 76 Resp: 52433
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7





#25
Chloroform
Concen: 4.350 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026946.D
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Instrument :
MSVOA_W
ClientSampleId :
EZYD0

Tgt Ion: 83 Resp: 65025
Ion Ratio Lower Upper
83 100
85 62.3 45.4 84.2

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