

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026919.D
 Acq On : 26 Aug 2023 01:51
 Operator : SY/MD
 Sample : 04175-07
 Misc : 6.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:08:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	187730	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	111848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27531	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	55903	18.115	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.440%		
7) Chloroethane-d5	2.893	69	49221	21.449	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.800%		
11) 1,1-Dichloroethene-d2	4.015	65	26629	17.544	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.160%		
21) 2-Butanone-d5	7.081	46	59975	67.616	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.240%#		
24) Chloroform-d	7.648	84	150473	23.882	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.520%		
26) 1,2-Dichloroethane-d4	8.307	65	97182	27.949	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.800%		
32) Benzene-d6	8.276	84	239349	31.050	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	124.200%		
36) 1,2-Dichloropropane-d6	9.270	67	81875m	34.099	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	136.400%#		
41) Toluene-d8	10.325	98	146565	22.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.600%		
43) trans-1,3-Dichloroprop...	10.575	79	20779	20.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.840%		
47) 2-Hexanone-d5	10.922	63	19128	75.814	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	151.620%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61157	32.252	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	129.000%#		
66) 1,2-Dichlorobenzene-d4	13.854	152	24803	25.170	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.680%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	9375	10.630	ug/L	94
14) Carbon disulfide	4.393	76	14085	1.411	ug/L	99
16) Methylene chloride	4.923	84	14307m	3.940	ug/L	
42) Toluene	10.386	91	6369	0.773	ug/L	96

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

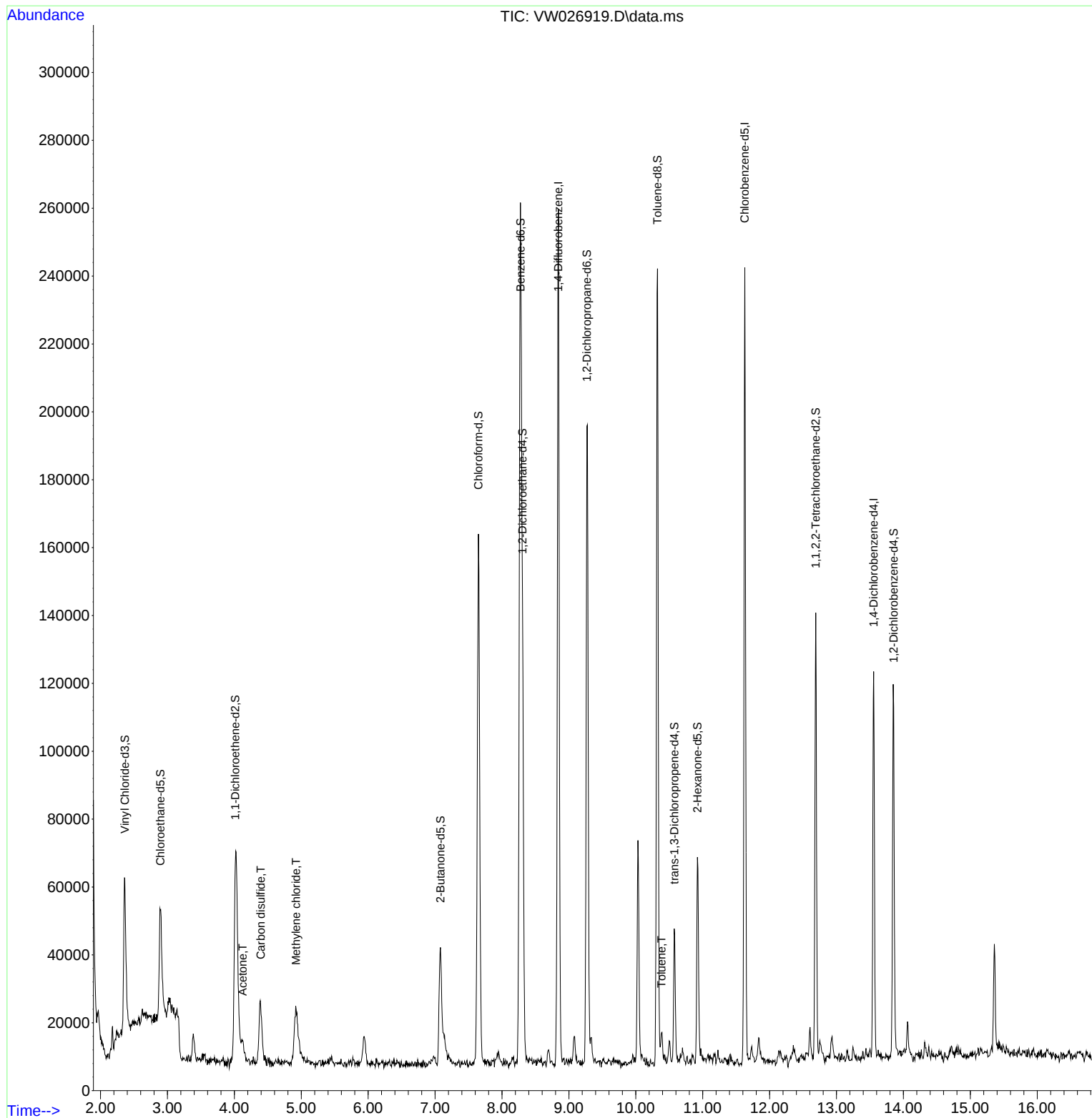
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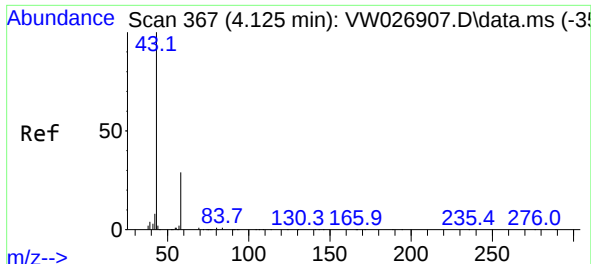
Instrument :
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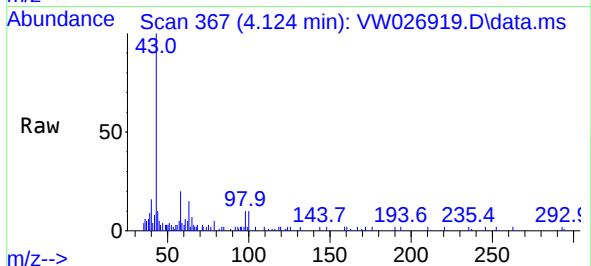
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023





#13
Acetone
Concen: 10.630 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW026919.D
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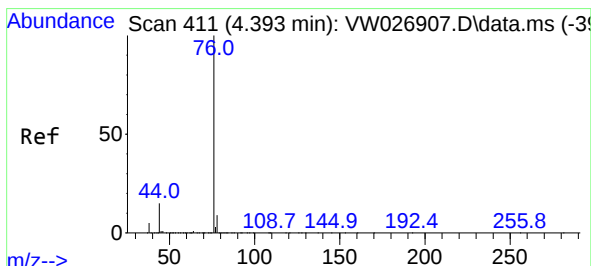
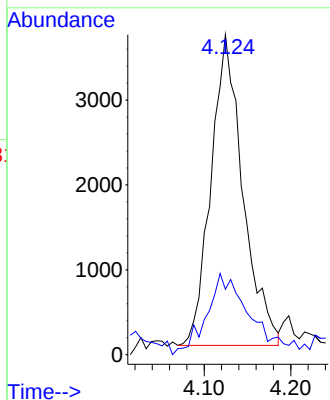
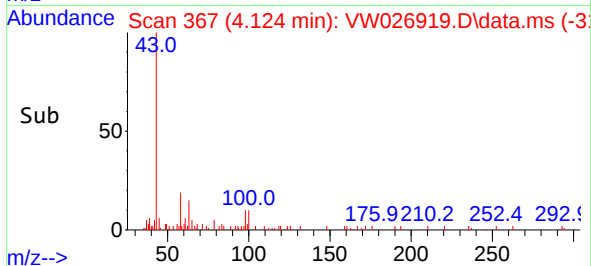
Instrument :
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ClientSampleId :
EZYX4



Tgt Ion: 43 Resp: 9375
Ion Ratio Lower Upper
43 100
58 25.3 0.0 57.4

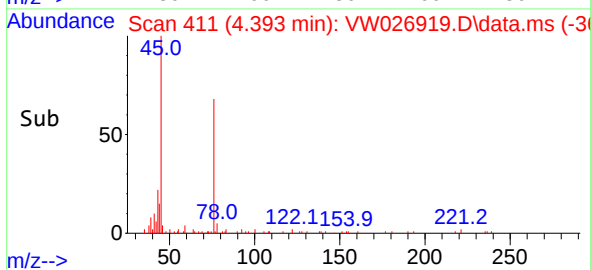
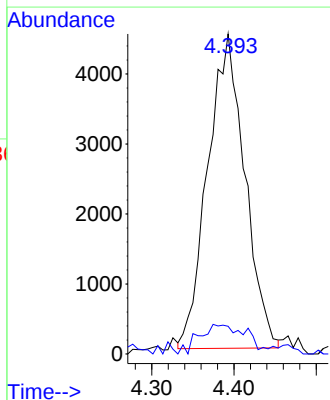
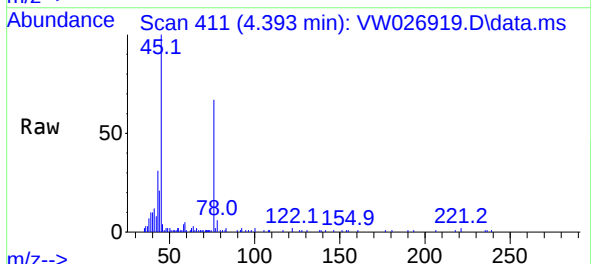
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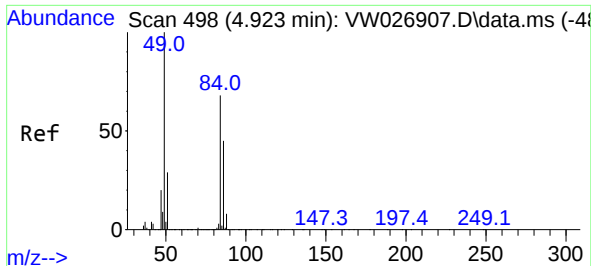
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#14
Carbon disulfide
Concen: 1.411 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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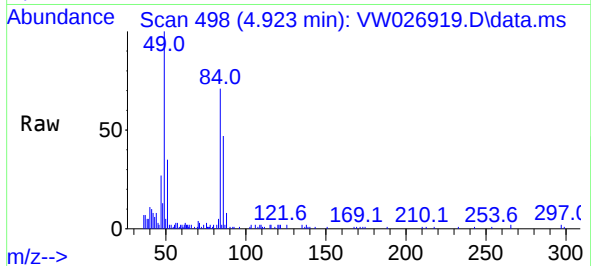
Tgt Ion: 76 Resp: 14085
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7





#16
Methylene chloride
Concen: 3.940 ug/L m
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
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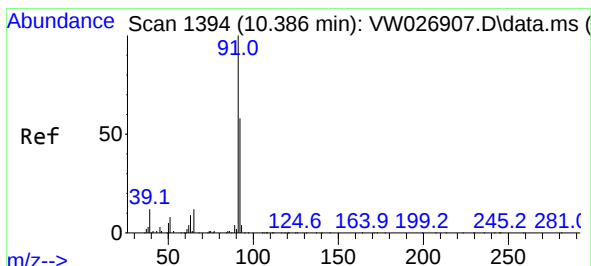
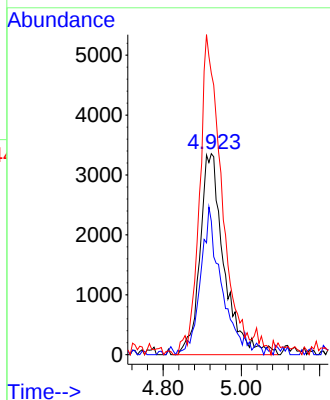
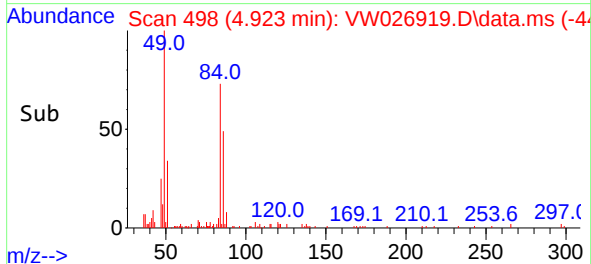
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Tgt Ion: 84 Resp: 1430
Ion Ratio Lower Upper
84 100
86 66.4 43.5 80.9
49 140.0 96.0 178.2

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#42
Toluene
Concen: 0.773 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW026919.D
Acq: 26 Aug 2023 01:51

Tgt Ion: 91 Resp: 6369
Ion Ratio Lower Upper
91 100
92 55.0 40.8 75.8

