

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023920.D
 Acq On : 20 Jul 2022 07:52
 Operator : SY/VA
 Sample : N3745-04
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D08

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

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 Dadoda
 07/21/2022

Quant Time: Jul 20 09:11:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	326328	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	280044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	90227	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	84442	10.131	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.520%		
7) Chloroethane-d5	2.879	69	67088	12.066	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.280%		
11) 1,1-Dichloroethene-d2	4.007	63	78048	11.500	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.000%		
21) 2-Butanone-d5	7.073	46	62906	48.659	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.320%		
24) Chloroform-d	7.646	84	200650	21.119	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.480%		
26) 1,2-Dichloroethane-d4	8.305	65	111336	19.160	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.640%		
32) Benzene-d6	8.274	84	333567	22.914	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.640%		
36) 1,2-Dichloropropane-d6	9.274	67	111116	25.340	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.360%		
41) Toluene-d8	10.323	98	284723	19.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.120%		
43) trans-1,3-Dichloroprop...	10.579	79	27467	13.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	53.440%		
47) 2-Hexanone-d5	10.926	63	46778	50.731	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.460%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	109734	22.644	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.560%		
66) 1,2-Dichlorobenzene-d4	13.852	152	74295	23.066	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.280%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	26897	29.427	ug/L	96
14) Carbon disulfide	4.379	76	12508	1.229	ug/L	96
16) Methylene chloride	4.921	84	21856	4.283	ug/L	94
22) 2-Butanone	7.177	43	7774m	5.175	ug/L	

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

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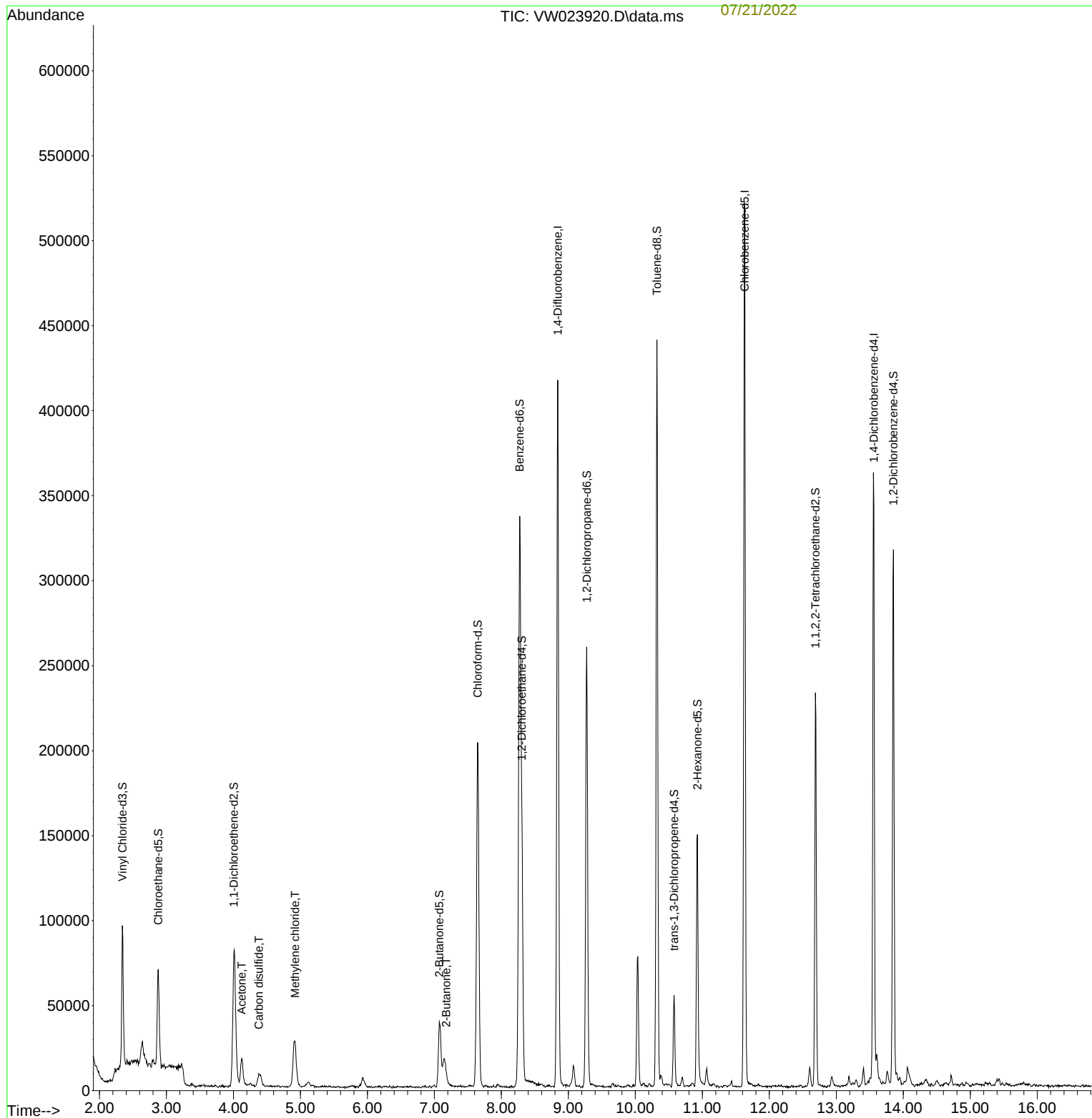
Instrument :
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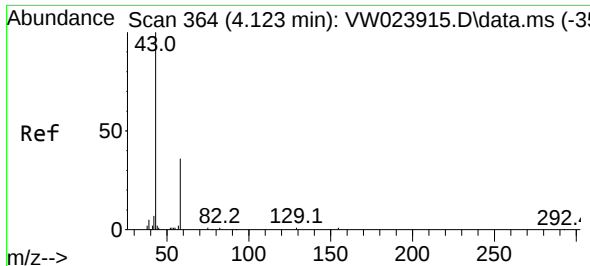
Quant Time: Jul 20 09:11:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
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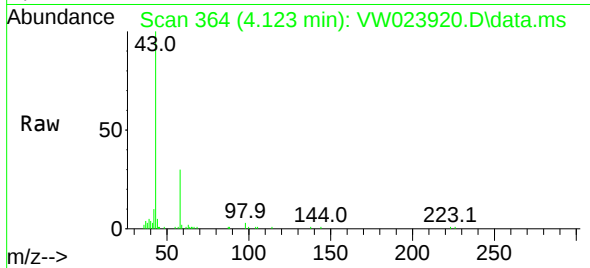
Supervised By :Mahesh
Dadoda
07/21/2022





#13
Acetone
Concen: 29.427 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW023920.D
Acq: 20 Jul 2022 07:52

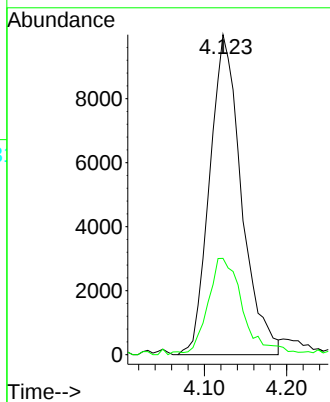
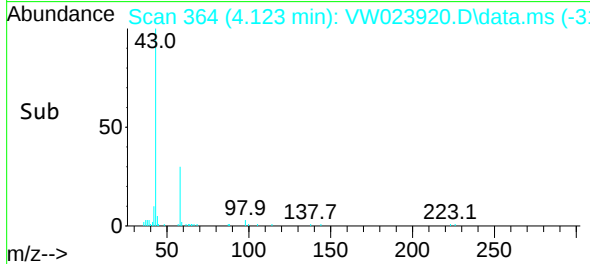
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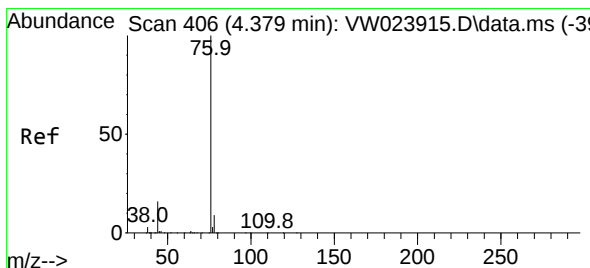
Tgt Ion: 43 Resp: 2689
Ion Ratio Lower Upper
43 100
58 30.0 0.0 64.2

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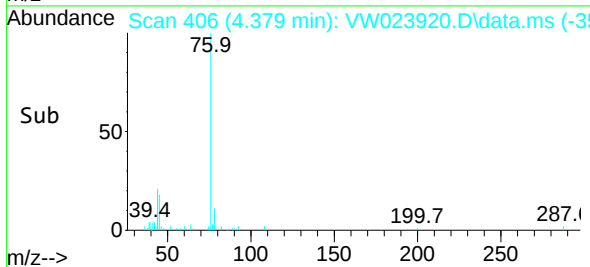
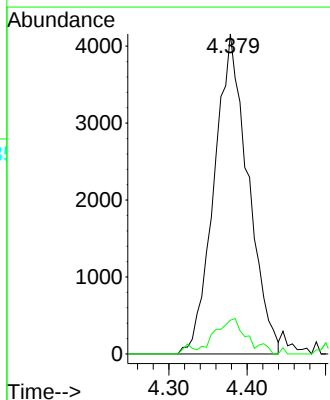
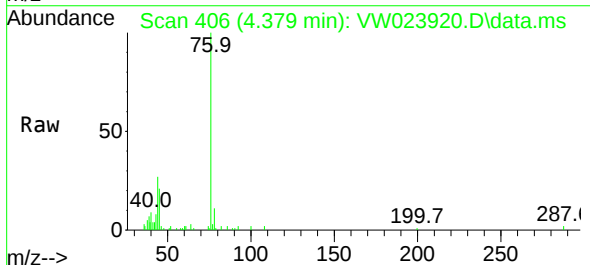


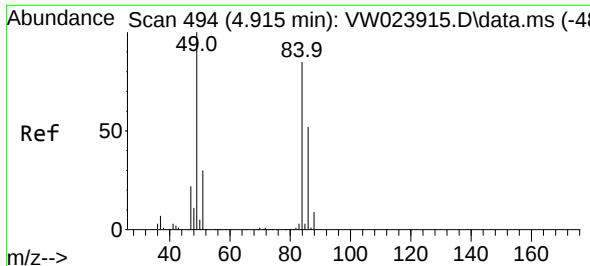
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#14
Carbon disulfide
Concen: 1.229 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023920.D
Acq: 20 Jul 2022 07:52

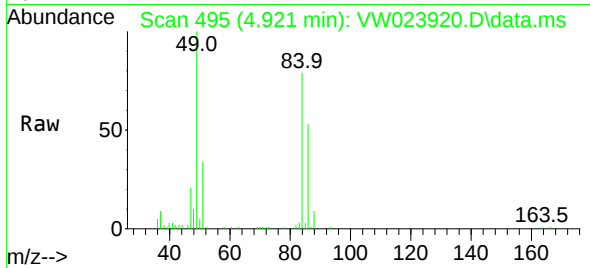
Tgt Ion: 76 Resp: 12508
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8





#16
Methylene chloride
Concen: 4.283 ug/L
RT: 4.921 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW023920.D
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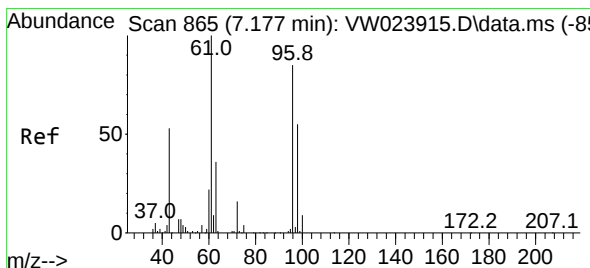
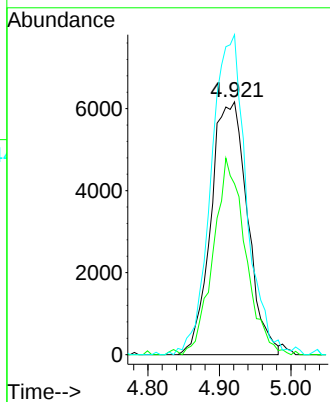
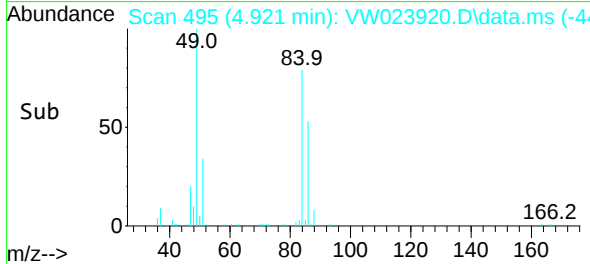


Tgt Ion: 84 Resp: 2185
Ion Ratio Lower Upper
84 100
86 67.6 42.8 79.6
49 126.6 85.4 158.6

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#22
2-Butanone
Concen: 5.175 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW023920.D
Acq: 20 Jul 2022 07:52

Tgt Ion: 43 Resp: 7774
Ion Ratio Lower Upper
43 100
72 24.2 14.7 44.1

