

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023709.D
 Acq On : 14 Jul 2022 18:52
 Operator : SY/VA
 Sample : N3698-06
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B71

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 03:44:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	194348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	101845	18.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.480%		
7) Chloroethane-d5	2.879	69	79900	22.188	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.760%		
11) 1,1-Dichloroethene-d2	4.013	63	50398	11.466	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.880%		
21) 2-Butanone-d5	7.080	46	32062	38.293	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.580%		
24) Chloroform-d	7.647	84	122771	19.952	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.800%		
26) 1,2-Dichloroethane-d4	8.305	65	72693	19.316	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.280%		
32) Benzene-d6	8.275	84	219583	21.735	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.920%		
36) 1,2-Dichloropropane-d6	9.274	67	69698	22.903	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.600%		
41) Toluene-d8	10.323	98	204787	19.984	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.920%		
43) trans-1,3-Dichloroprop...	10.579	79	23539	16.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.000%		
47) 2-Hexanone-d5	10.927	63	24986	39.046	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.100%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64816	19.273	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	66990	21.589	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.360%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	7438m	12.565	ug/L	
14) Carbon disulfide	4.379	76	8419	1.277	ug/L	# 84
18) Methyl tert-butyl Ether	5.440	73	12382m	2.944	ug/L	
33) Benzene	8.329	78	10686	0.968	ug/L	100

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

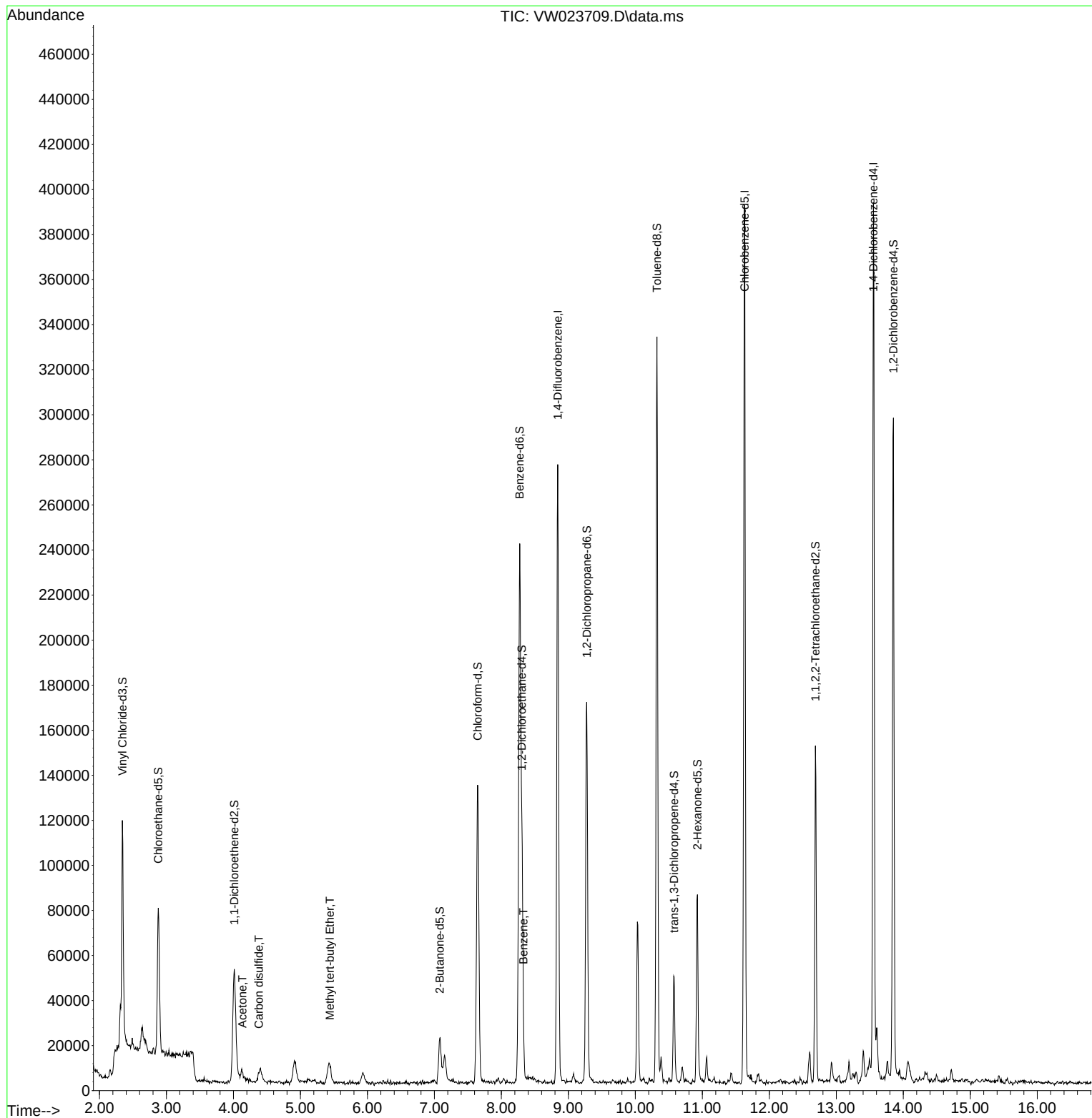
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023709.D
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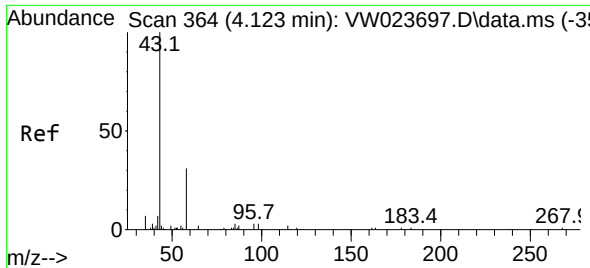
Instrument :
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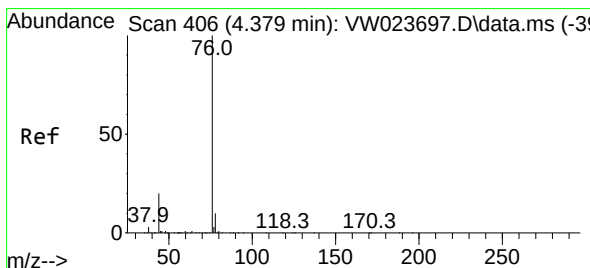
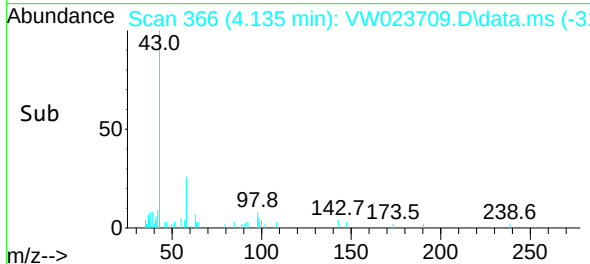
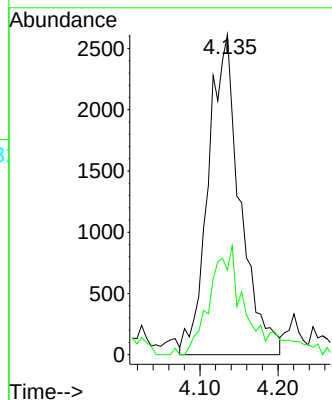
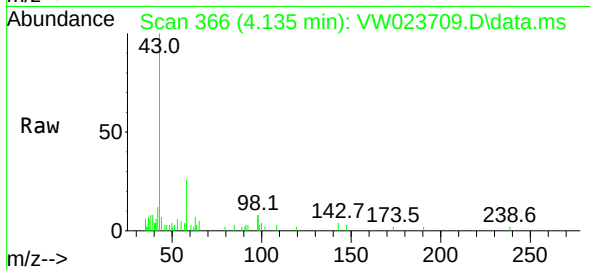
#13
Acetone
Concen: 12.565 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW023709.D
Acq: 14 Jul 2022 18:52

Instrument :
MSVOA_W
ClientSampleId :
F5B71

Tgt Ion: 43 Resp: 7438
Ion Ratio Lower Upper
43 100
58 19.5 0.0 64.2

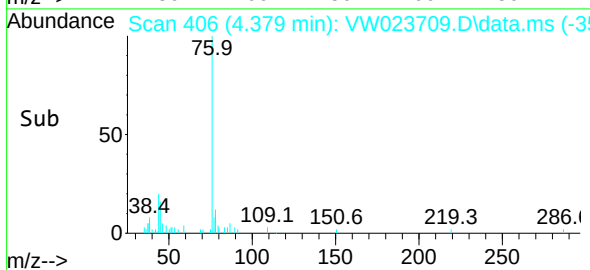
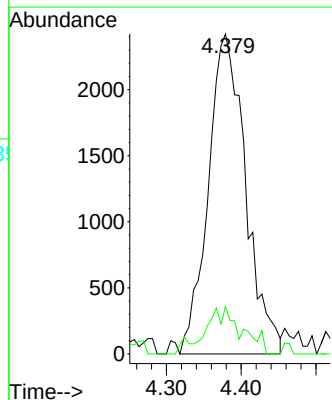
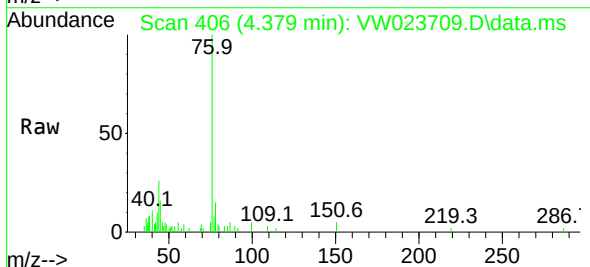
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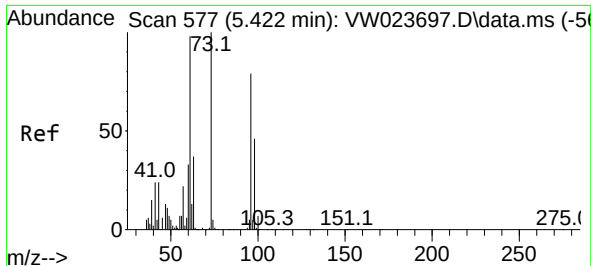
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Carbon disulfide
Concen: 1.277 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023709.D
Acq: 14 Jul 2022 18:52

Tgt Ion: 76 Resp: 8419
Ion Ratio Lower Upper
76 100
78 14.7 7.2 10.8#





#18

Methyl tert-butyl Ether

Concen: 2.944 ug/L m

RT: 5.440 min Scan# 51

Delta R.T. 0.018 min

Lab File: VW023709.D

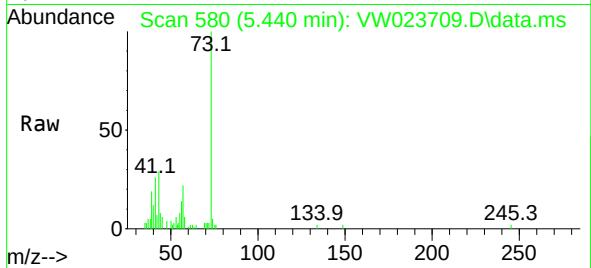
Acq: 14 Jul 2022 18:52

Instrument :

MSVOA_W

ClientSampleId :

F5B71



Tgt Ion: 73 Resp: 1238

Ion Ratio Lower Upper

73 100

43 1.7 17.6 26.4

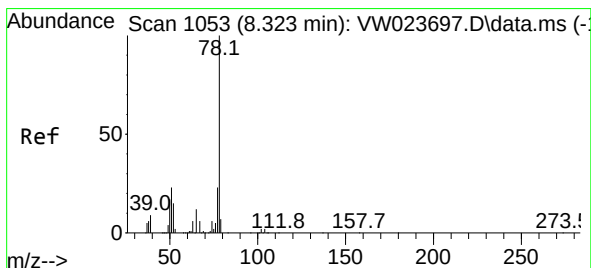
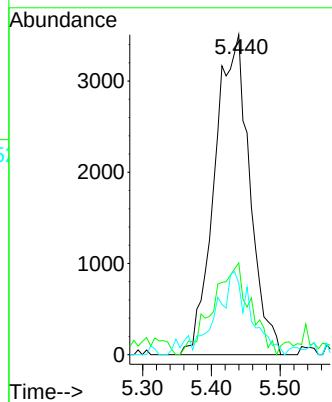
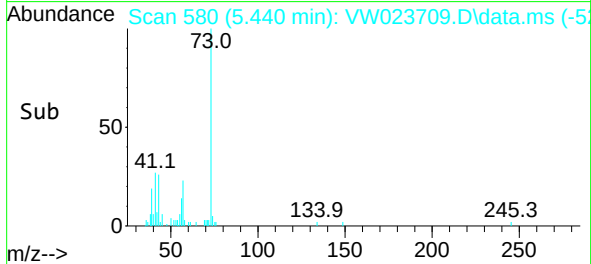
57 3.9 16.8 25.2

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#33

Benzene

Concen: 0.968 ug/L

RT: 8.329 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VW023709.D

Acq: 14 Jul 2022 18:52

Tgt Ion: 78 Resp: 10686

