

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023688.D
 Acq On : 14 Jul 2022 09:12
 Operator : SY/VA
 Sample : N3698-07
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B72

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 15 01:32:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	206528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	194500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81213	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	96527	18.299	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.200%		
7) Chloroethane-d5	2.879	69	77927	22.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.560%		
11) 1,1-Dichloroethene-d2	4.013	63	56072	13.054	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.200%		
21) 2-Butanone-d5	7.080	46	35176	42.992	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.980%		
24) Chloroform-d	7.647	84	122915	20.442	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.760%		
26) 1,2-Dichloroethane-d4	8.305	65	76648	20.842	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.360%		
32) Benzene-d6	8.275	84	238156	23.555	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.200%		
36) 1,2-Dichloropropane-d6	9.275	67	76485	25.114	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.440%		
41) Toluene-d8	10.323	98	212499	20.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.880%		
43) trans-1,3-Dichloroprop...	10.579	79	20354	14.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.040%		
47) 2-Hexanone-d5	10.927	63	26040	40.661	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.320%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67023	19.914	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	62530	21.569	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.280%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	10669	18.443	ug/L	99
14) Carbon disulfide	4.379	76	9212	1.430	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	16964m	4.128	ug/L	
33) Benzene	8.323	78	13171	1.192	ug/L	100

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

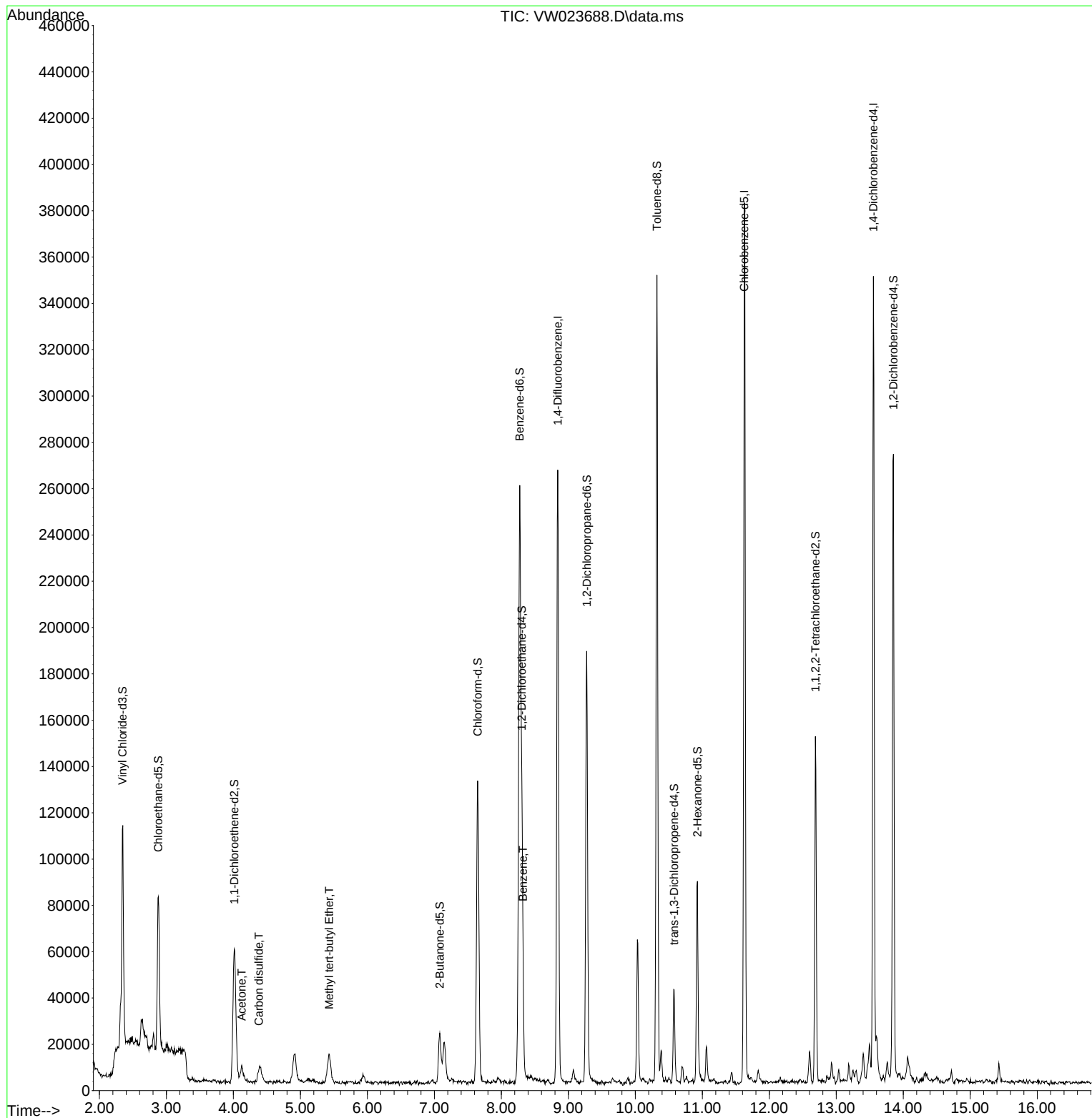
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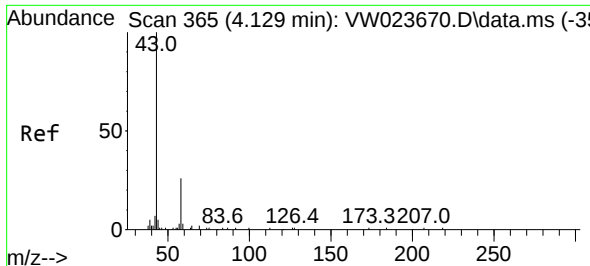
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Jul 15 01:32:25 2022
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Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration

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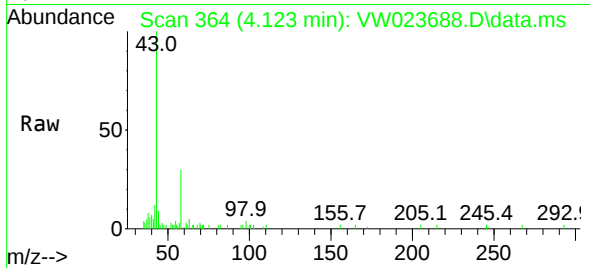
Reviewed By : Semsettin Yesilyurt 07/15/2022
Supervised By : Mahesh Dadoda 07/15/2022





#13
Acetone
Concen: 18.443 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW023688.D
Acq: 14 Jul 2022 09:12

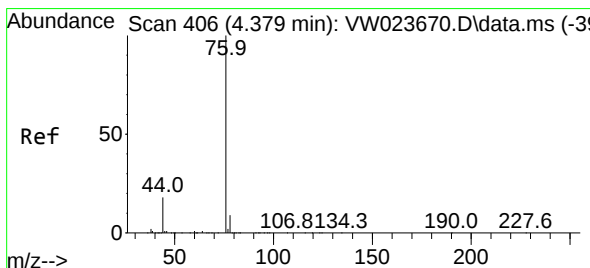
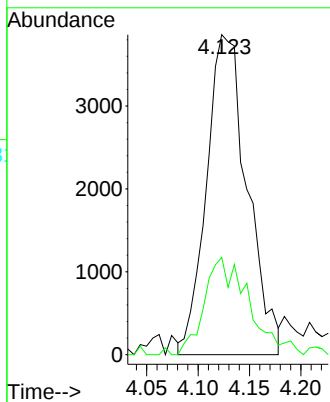
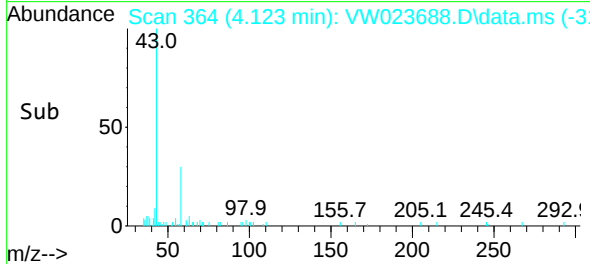
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 1066
Ion Ratio Lower Upper
43 100
58 31.6 0.0 64.2

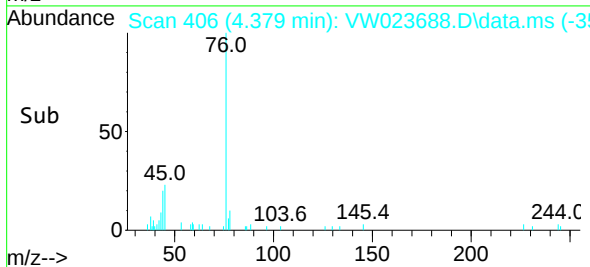
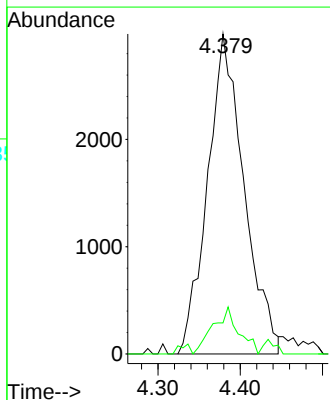
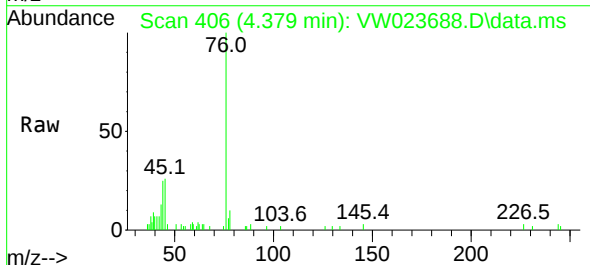
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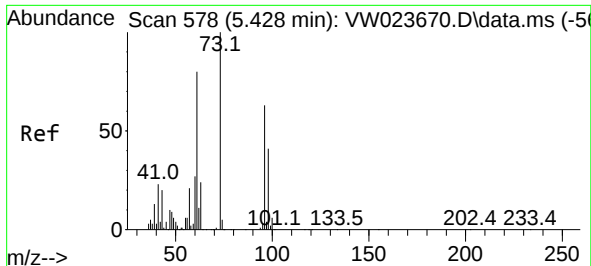
Reviewed By :Semsettin Yesilyurt 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#14
Carbon disulfide
Concen: 1.430 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023688.D
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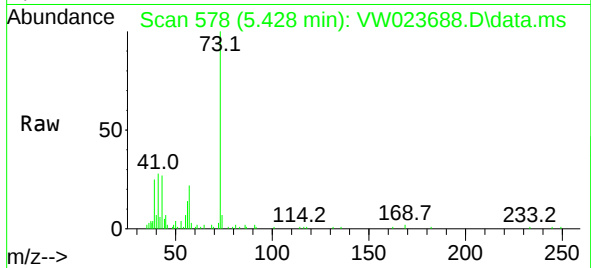
Tgt Ion: 76 Resp: 9212
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8





#18
Methyl tert-butyl Ether
Concen: 4.128 ug/L m
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW023688.D
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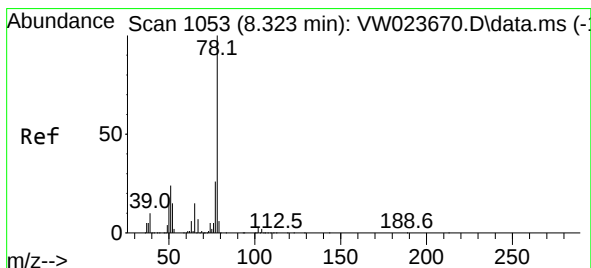
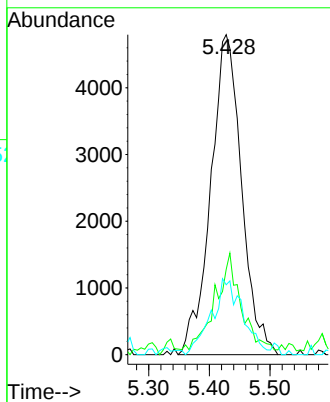
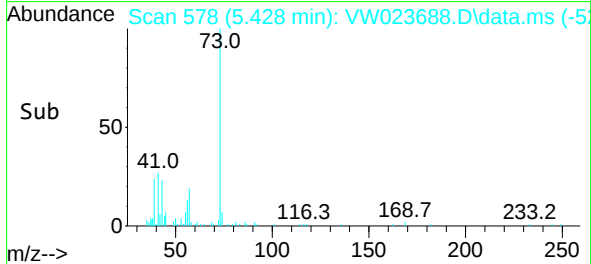
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Tgt Ion: 73 Resp: 16964
Ion Ratio Lower Upper
73 100
43 14.6 17.6 26.4
57 10.2 16.8 25.2

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#33
Benzene
Concen: 1.192 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW023688.D
Acq: 14 Jul 2022 09:12

Tgt Ion: 78 Resp: 13171

