

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023676.D
 Acq On : 14 Jul 2022 04:19
 Operator : SY/VA
 Sample : N3679-10
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B50

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 06:06:41 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	210146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	194212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77797	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	104006	19.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.520%		
7) Chloroethane-d5	2.879	69	73171	20.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.760%		
11) 1,1-Dichloroethene-d2	4.007	63	59007	13.501	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.000%		
21) 2-Butanone-d5	7.080	46	41408	49.738	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.480%		
24) Chloroform-d	7.647	84	133444	21.811	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.240%		
26) 1,2-Dichloroethane-d4	8.305	65	89050m	23.797	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.200%		
32) Benzene-d6	8.275	84	257076	25.464	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.840%		
36) 1,2-Dichloropropane-d6	9.274	67	82025	26.973	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.880%		
41) Toluene-d8	10.323	98	238807	23.320	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.280%		
43) trans-1,3-Dichloroprop...	10.579	79	24470	17.167	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.680%		
47) 2-Hexanone-d5	10.920	63	31966	49.989	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.980%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	73915	21.994	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	69965	25.193	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.760%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	10080	17.125	ug/L	88
14) Carbon disulfide	4.379	76	11047	1.686	ug/L #	88
17) trans-1,2-Dichloroethene	5.415	96	4485m	1.659	ug/L	

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

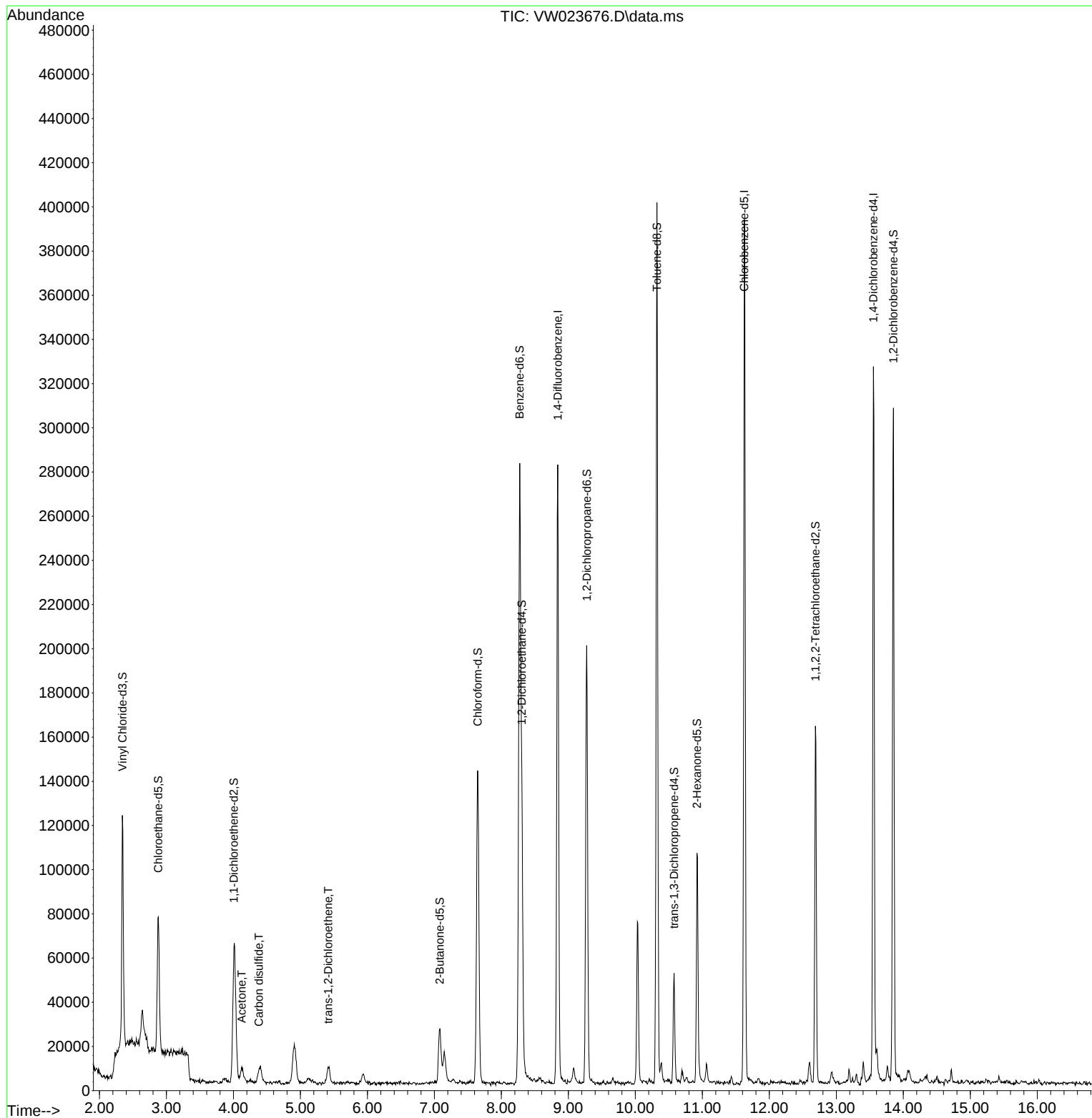
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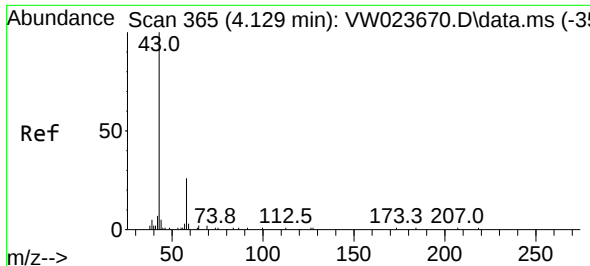
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





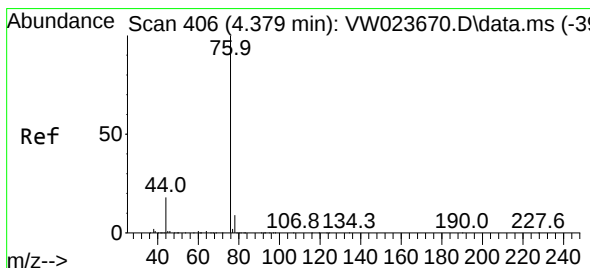
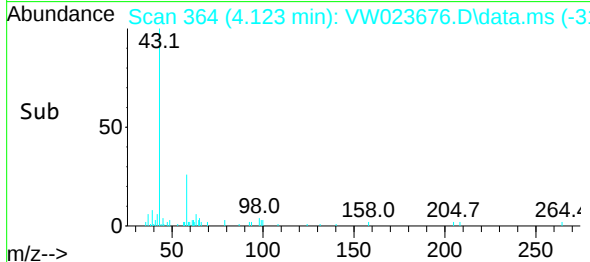
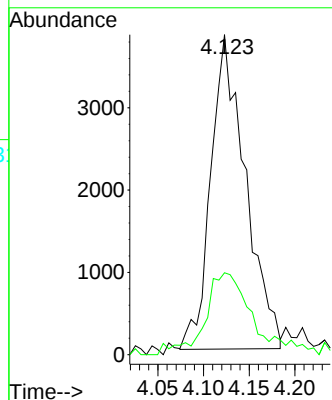
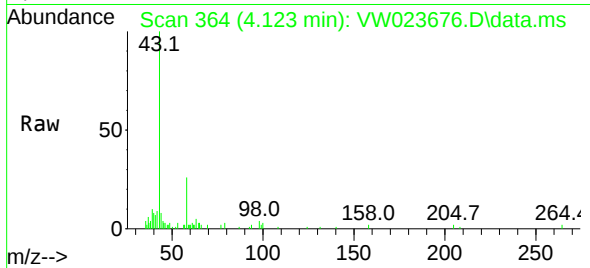
#13
Acetone
Concen: 17.125 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW023676.D
Acq: 14 Jul 2022 04:19

Instrument :
MSVOA_W
ClientSampleId :
F5B50

Tgt Ion: 43 Resp: 10080
Ion Ratio Lower Upper
43 100
58 25.4 0.0 64.2

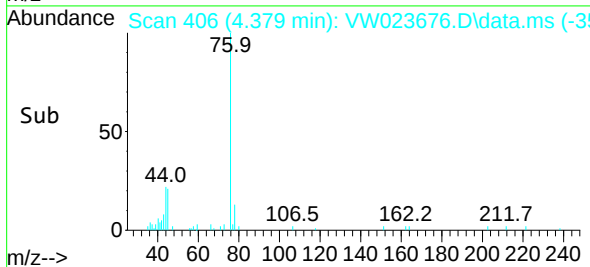
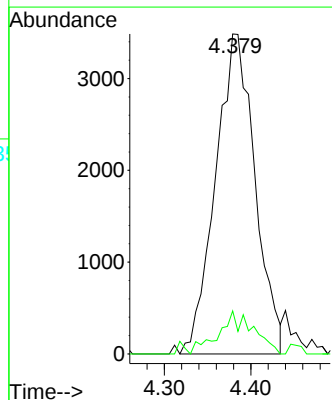
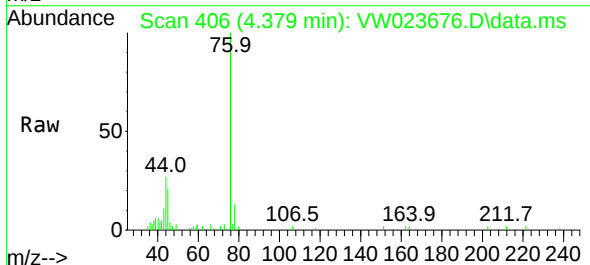
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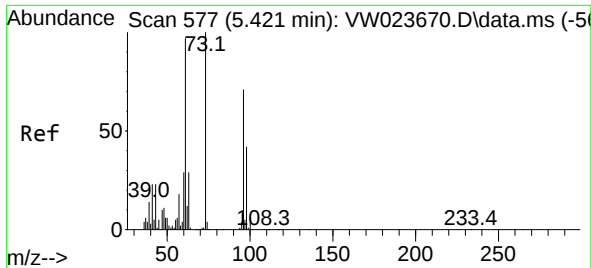
Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022



#14
Carbon disulfide
Concen: 1.686 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023676.D
Acq: 14 Jul 2022 04:19

Tgt Ion: 76 Resp: 11047
Ion Ratio Lower Upper
76 100
78 13.5 7.2 10.8#





#17
trans-1,2-Dichloroethene
Concen: 1.659 ug/L m
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW023676.D
Acq: 14 Jul 2022 04:19

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 96 Resp: 448
Ion Ratio Lower Upper
96 100
61 113.4 90.8 168.6
98 48.7 42.8 79.6

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