

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023740.D
 Acq On : 15 Jul 2022 10:31
 Operator : SY/VA
 Sample : N3701-07
 Misc : 6.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B79

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 21:53:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 06:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	174788	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	67140	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82146	16.557	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.240%		
7) Chloroethane-d5	2.879	69	74030	22.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.480%		
11) 1,1-Dichloroethene-d2	4.013	63	48390	11.977	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.920%		
21) 2-Butanone-d5	7.080	46	31386m	40.783	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.560%		
24) Chloroform-d	7.647	84	114870	20.310	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.240%		
26) 1,2-Dichloroethane-d4	8.305	65	69550	20.106	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.440%		
32) Benzene-d6	8.275	84	208309	22.926	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.720%		
36) 1,2-Dichloropropane-d6	9.274	67	68431	25.003	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.000%		
41) Toluene-d8	10.323	98	185955	20.177	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.720%		
43) trans-1,3-Dichloroprop...	10.579	79	15939	12.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	49.680%		
47) 2-Hexanone-d5	10.927	63	23234	40.371	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.740%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	60183	19.898	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	54247	22.634	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.520%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	10431	19.171	ug/L	98
14) Carbon disulfide	4.385	76	20605	3.402	ug/L #	86
18) Methyl tert-butyl Ether	5.434	73	15330	3.966	ug/L #	88
33) Benzene	8.323	78	46964	4.728	ug/L	100

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

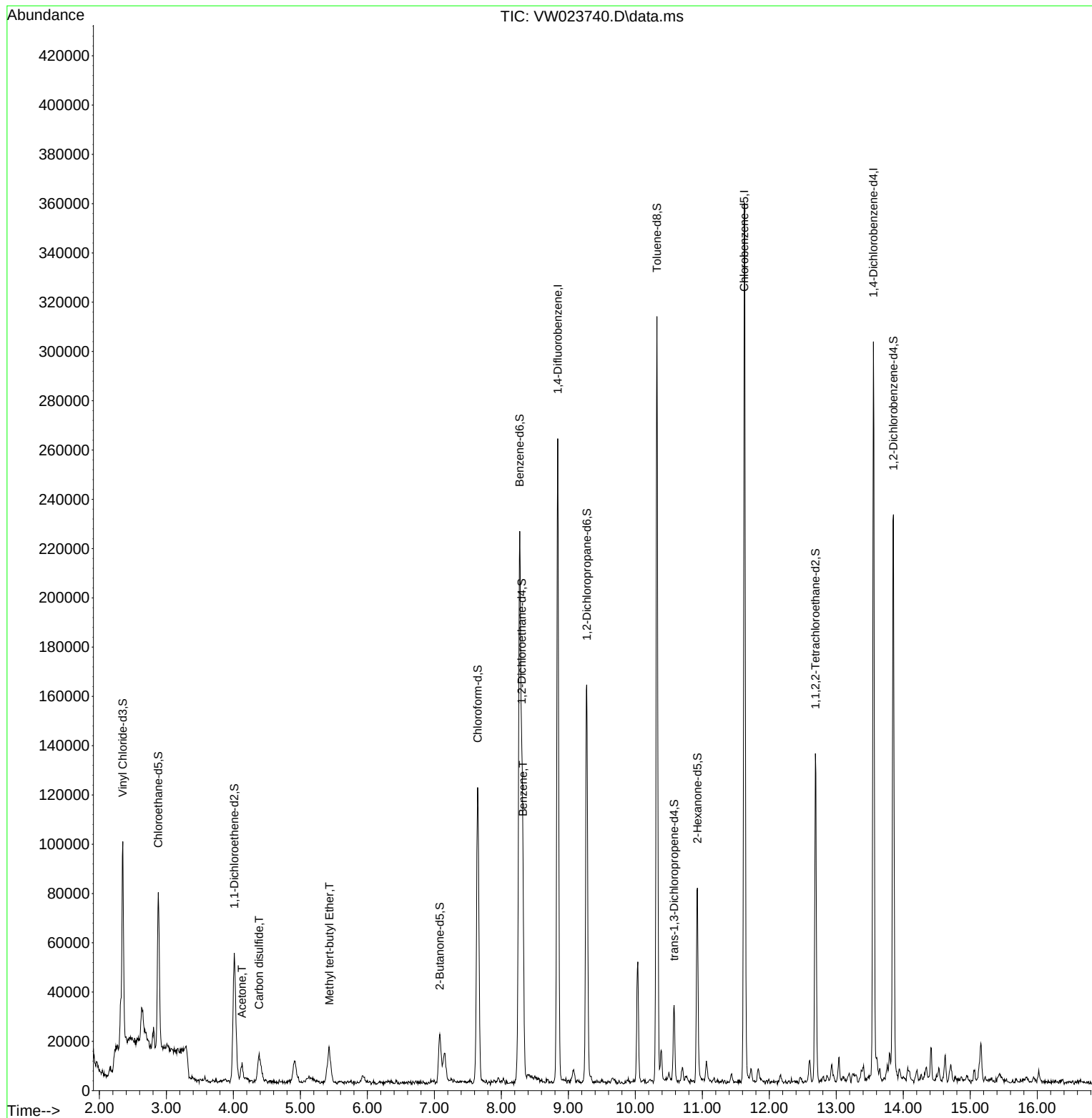
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
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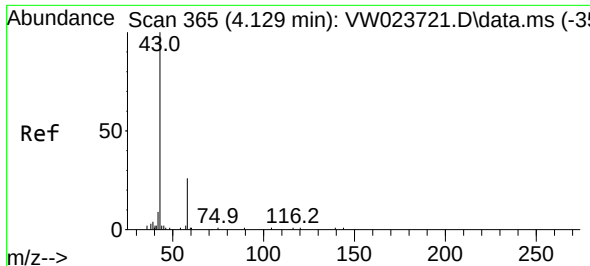
Instrument :
MSVOA_W
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Quant Time: Jul 15 21:53:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
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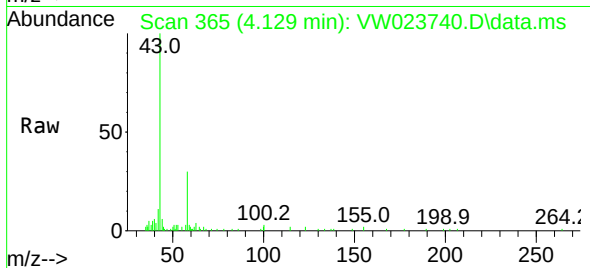
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022





#13
Acetone
Concen: 19.171 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023740.D
Acq: 15 Jul 2022 10:31

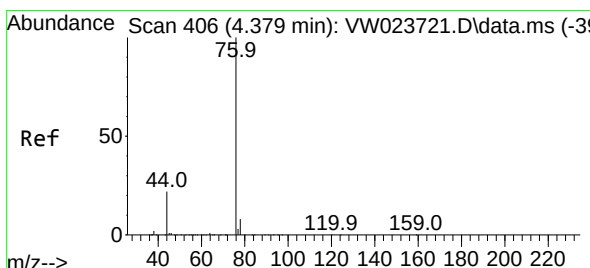
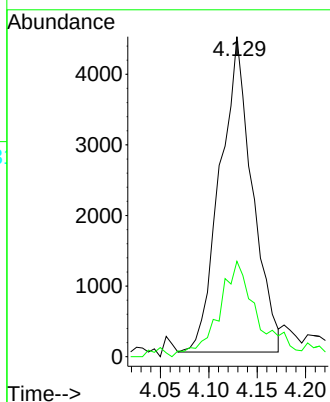
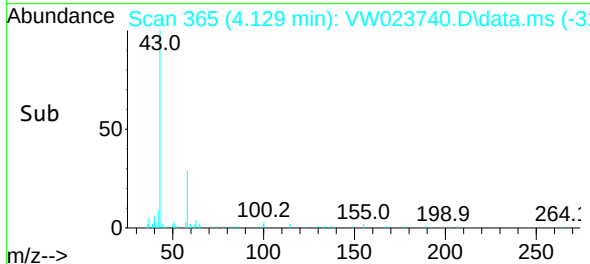
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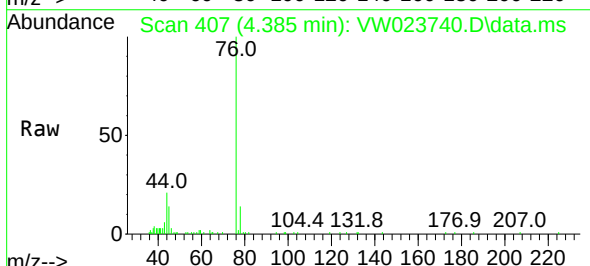
Tgt Ion: 43 Resp: 1043
Ion Ratio Lower Upper
43 100
58 31.0 0.0 64.2

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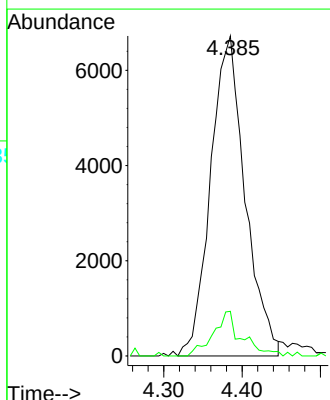
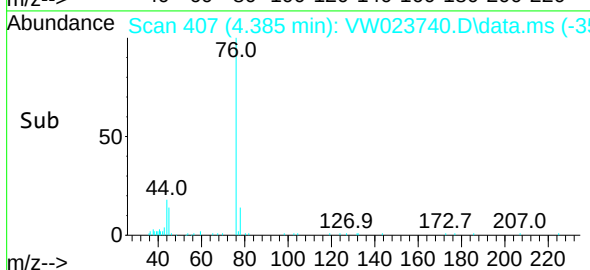
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

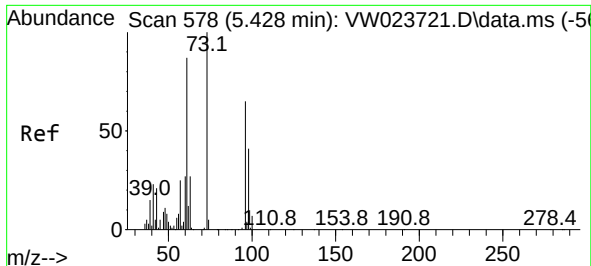


#14
Carbon disulfide
Concen: 3.402 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023740.D
Acq: 15 Jul 2022 10:31



Tgt Ion: 76 Resp: 20605
Ion Ratio Lower Upper
76 100
78 13.9 7.2 10.8#





#18

Methyl tert-butyl Ether

Concen: 3.966 ug/L

RT: 5.434 min Scan# 51

Delta R.T. 0.006 min

Lab File: VW023740.D

Acq: 15 Jul 2022 10:31

Instrument :

MSVOA_W

ClientSampleId :

F5B79

Tgt Ion: 73 Resp: 15330

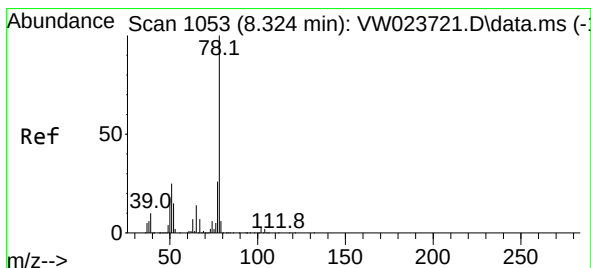
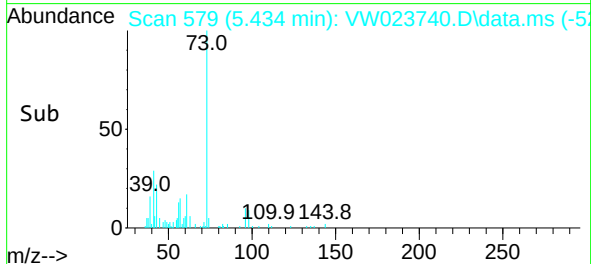
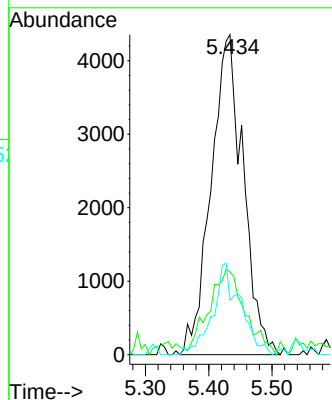
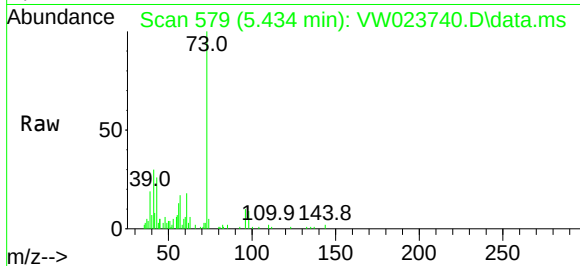
Ion	Ratio	Lower	Upper
73	100		
43	16.3	17.6	26.4
57	15.2	16.8	25.2

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#33

Benzene

Concen: 4.728 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW023740.D

Acq: 15 Jul 2022 10:31

Tgt Ion: 78 Resp: 46964

