

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024020.D
 Acq On : 22 Jul 2022 21:45
 Operator : SY/VA
 Sample : N3741-06
 Misc : 9.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B14

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/24/2022
 Supervised By : Mahesh Dadoda 07/24/2022

Quant Time: Jul 23 04:41:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 23 03:31:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	290262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	254852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87230	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	119501	16.119	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.480%		
7) Chloroethane-d5	2.867	69	90677	18.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.320%		
11) 1,1-Dichloroethene-d2	4.007	63	73114	12.111	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.440%		
21) 2-Butanone-d5	7.086	46	10201m	8.871	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	17.740%#		
24) Chloroform-d	7.647	84	152192	18.009	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.040%		
26) 1,2-Dichloroethane-d4	8.305	65	113863	22.030	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.120%		
32) Benzene-d6	8.268	84	313172	23.639	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.560%		
36) 1,2-Dichloropropane-d6	9.274	67	104239	26.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.480%		
41) Toluene-d8	10.323	98	272999	20.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.280%		
43) trans-1,3-Dichloroprop...	10.573	79	17312	9.255	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	37.040%		
47) 2-Hexanone-d5	10.926	63	7994	9.527	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	19.060%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	101074	22.919	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	69196	22.221	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.880%		
Target Compounds						
13) Acetone	4.129	43	12909	15.878	ug/L	82
14) Carbon disulfide	4.379	76	15121	1.671	ug/L #	95
15) Methyl Acetate	4.671	43	24331	13.372	ug/L #	78
16) Methylene chloride	4.909	84	21080	4.644	ug/L	98
22) 2-Butanone	7.165	43	10487m	7.849	ug/L	

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

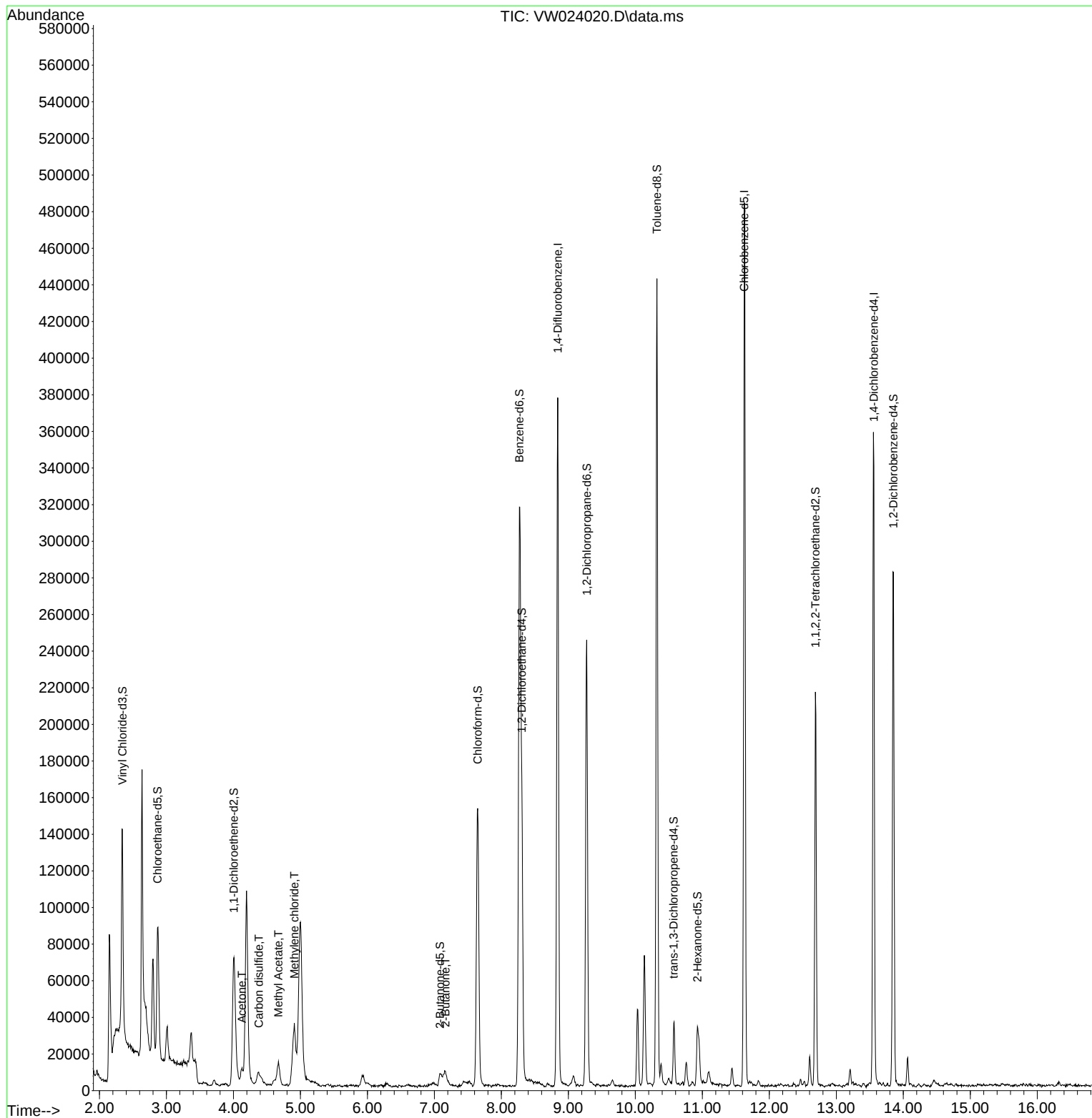
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024020.D
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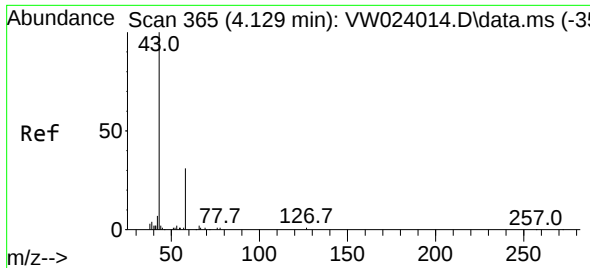
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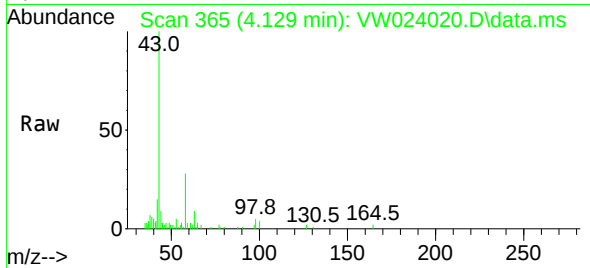
Quant Time: Jul 23 04:41:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 03:31:10 2022
Response via : Initial Calibration





#13
Acetone
Concen: 15.878 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW024020.D
Acq: 22 Jul 2022 21:45

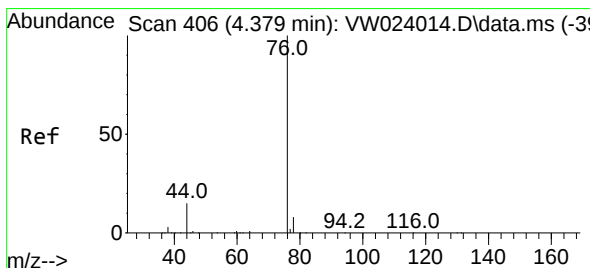
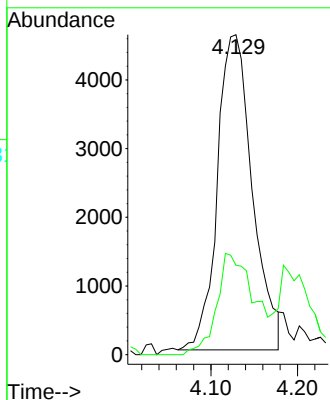
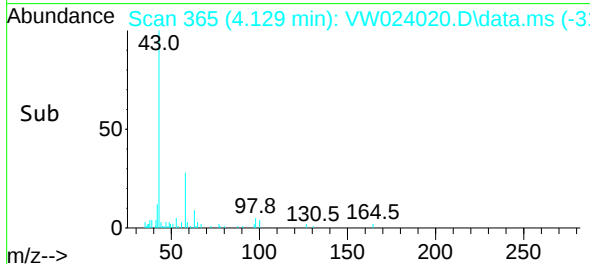
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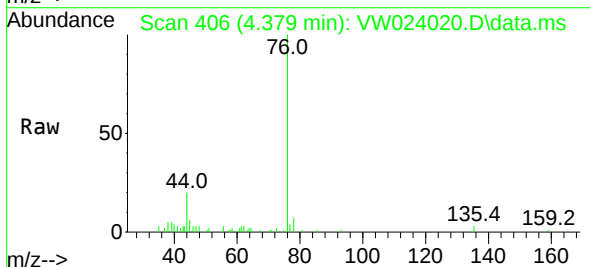
Tgt Ion: 43 Resp: 12909
Ion Ratio Lower Upper
43 100
58 22.1 0.0 64.2

Manual Integrations
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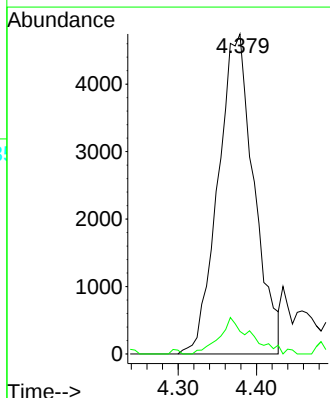
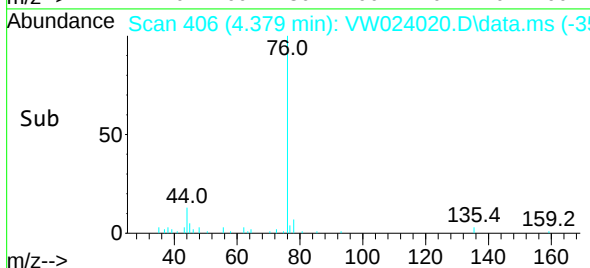
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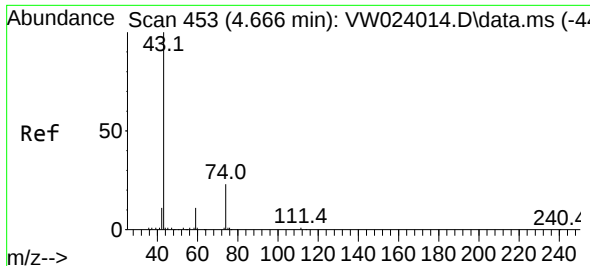


#14
Carbon disulfide
Concen: 1.671 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW024020.D
Acq: 22 Jul 2022 21:45



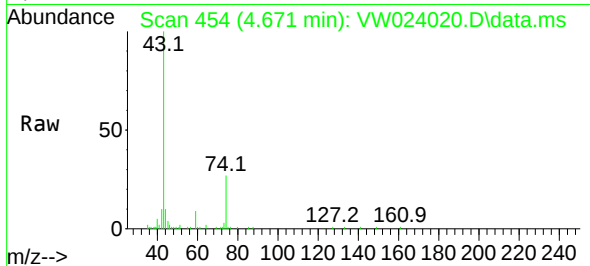
Tgt Ion: 76 Resp: 15121
Ion Ratio Lower Upper
76 100
78 7.0 7.2 10.8#





#15
Methyl Acetate
Concen: 13.372 ug/L
RT: 4.671 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW024020.D
Acq: 22 Jul 2022 21:45

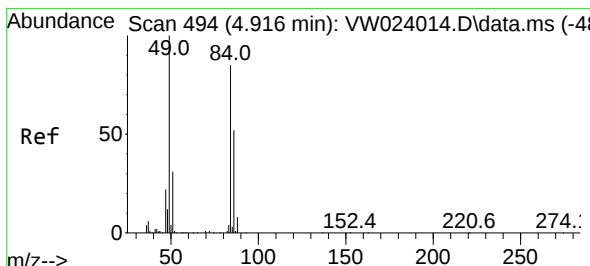
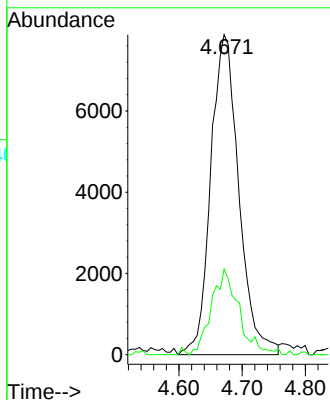
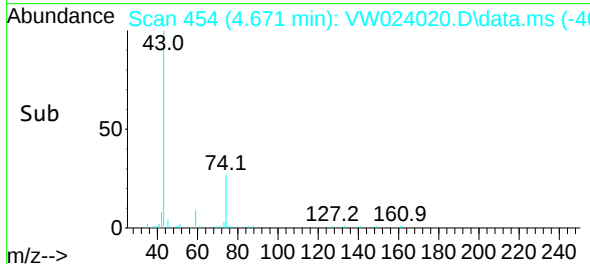
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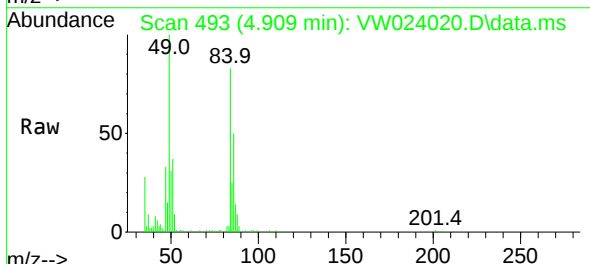
Tgt Ion: 43 Resp: 2433
Ion Ratio Lower Upper
43 100
74 14.0 20.0 30.0

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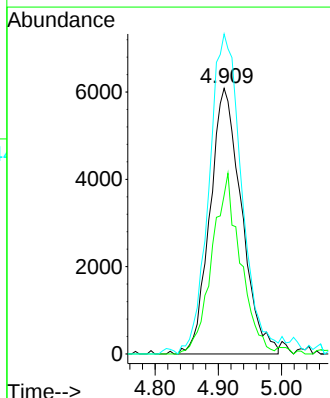
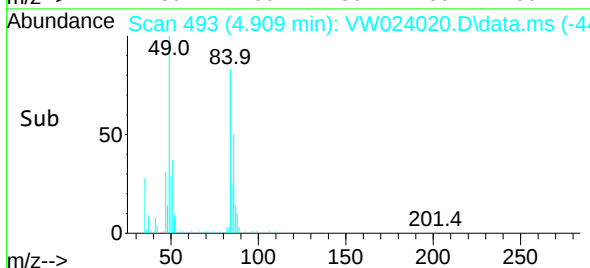
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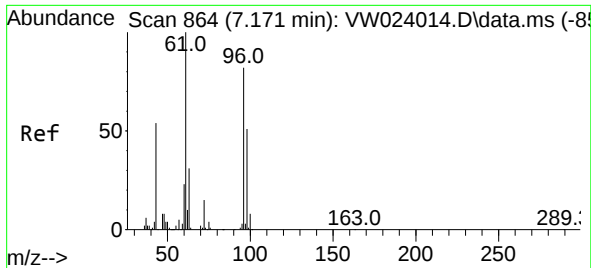


#16
Methylene chloride
Concen: 4.644 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW024020.D
Acq: 22 Jul 2022 21:45



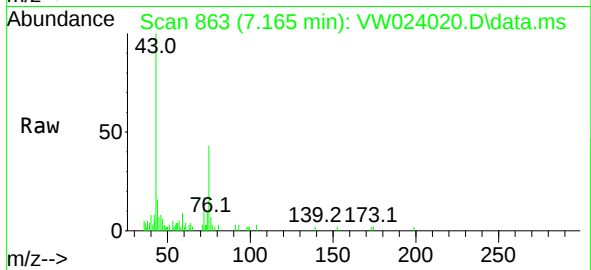
Tgt Ion: 84 Resp: 21080
Ion Ratio Lower Upper
84 100
86 59.8 42.8 79.6
49 120.5 85.4 158.6





#22
2-Butanone
Concen: 7.849 ug/L m
RT: 7.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW024020.D
Acq: 22 Jul 2022 21:45

Instrument :
MSVOA_W
ClientSampleId :
H0B14



Tgt Ion: 43 Resp: 1048
Ion Ratio Lower Upper
43 100
72 18.4 14.7 44.1

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