

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023855.D
 Acq On : 18 Jul 2022 23:36
 Operator : SY/VA
 Sample : N3721-20
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C62

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/19/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 05:38:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	28166	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	35505	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	13261	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	7137m	9.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.680%		
7) Chloroethane-d5	2.873	69	7616m	15.870	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.480%		
11) 1,1-Dichloroethene-d2	4.001	63	7967	13.600	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.400%		
21) 2-Butanone-d5	7.080	46	20139	180.483	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	360.960%#		
24) Chloroform-d	7.647	84	24882	30.342	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	121.360%		
26) 1,2-Dichloroethane-d4	8.305	65	24469m	48.787	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	195.160%#		
32) Benzene-d6	8.275	84	34078	18.464	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.840%		
36) 1,2-Dichloropropane-d6	9.274	67	17076	30.715	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.880%#		
41) Toluene-d8	10.323	98	23139	12.360	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	49.440%		
43) trans-1,3-Dichloroprop...	10.579	79	6505	24.962	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.840%		
47) 2-Hexanone-d5	10.921	63	10761	92.049	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	184.100%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32222	52.445	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	209.800%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	14144	29.878	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	119.520%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	14373	182.188	ug/L	95
14) Carbon disulfide	4.367	76	1515m	1.725	ug/L	
16) Methylene chloride	4.916	84	4632m	10.517	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	4120	10.266	ug/L #	94

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

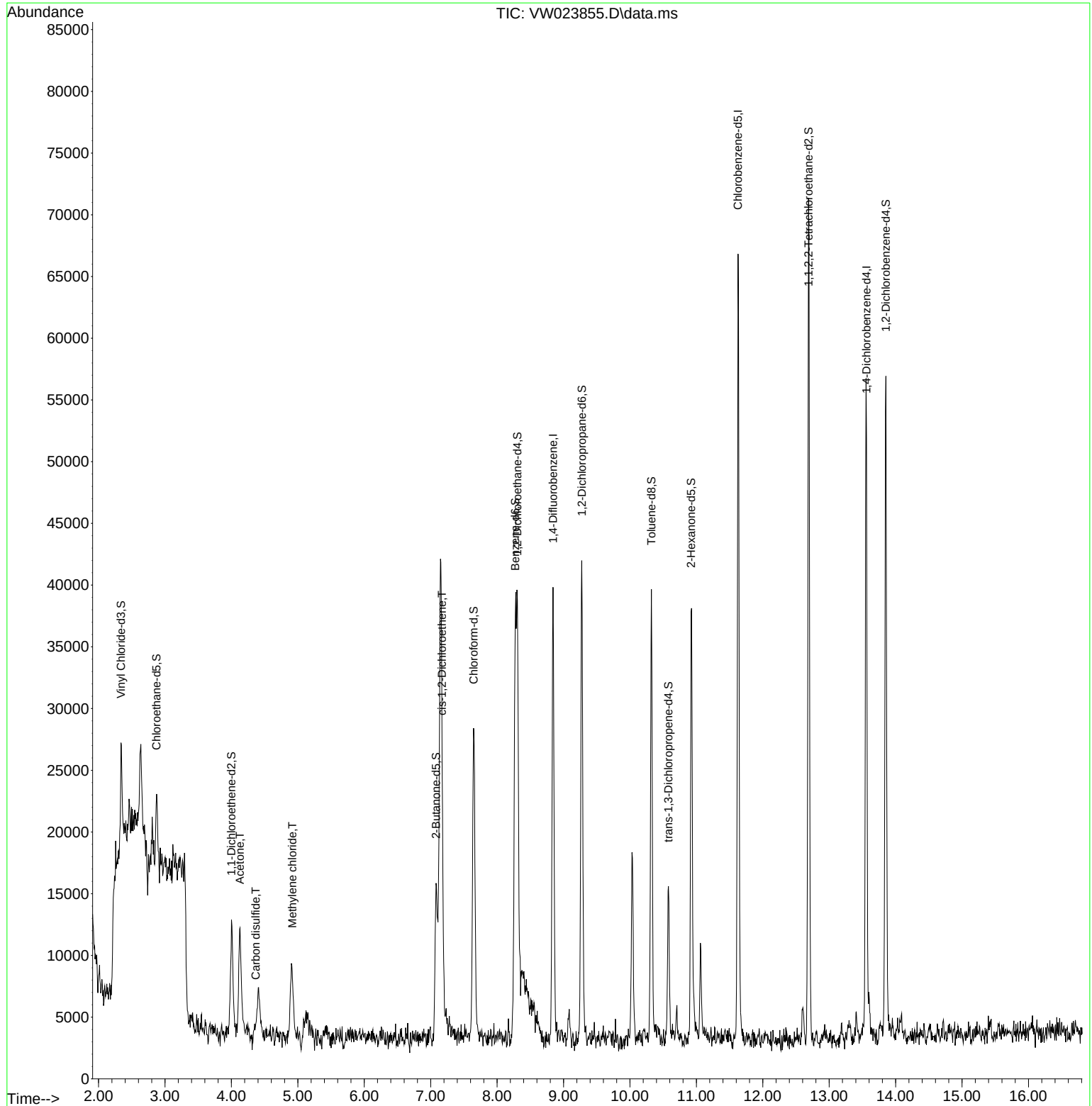
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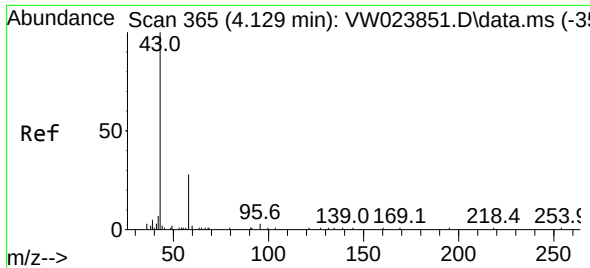
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
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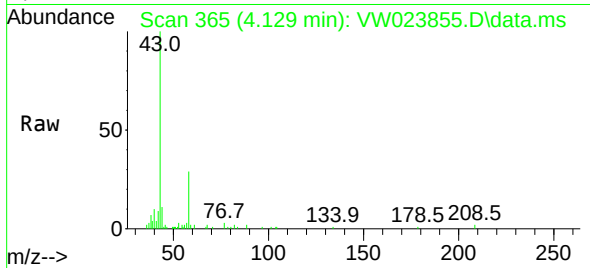
Reviewed By :Semsettin Yesilyurt 07/19/2022
Supervised By :Mahesh Dadoda 07/20/2022





#13
Acetone
Concen: 182.188 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW023855.D
Acq: 18 Jul 2022 23:36

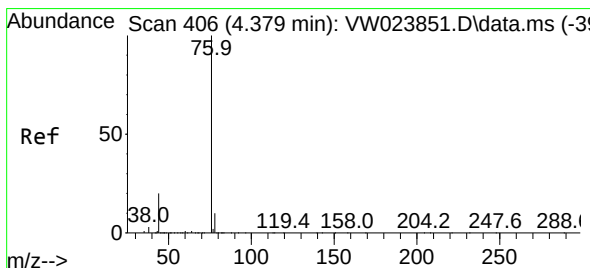
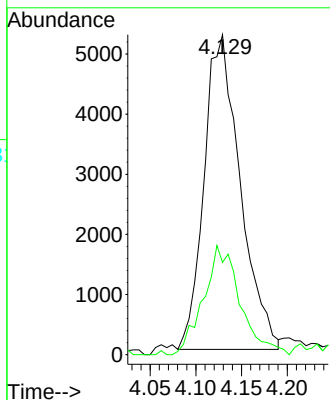
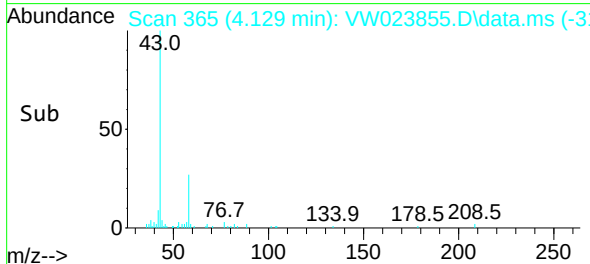
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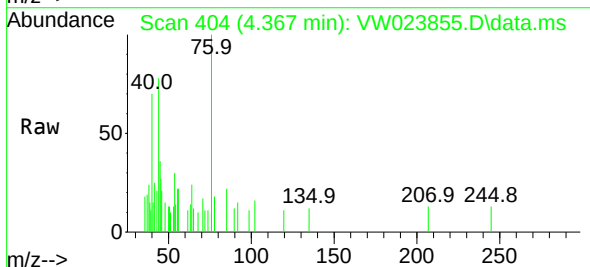
Tgt Ion: 43 Resp: 1437
Ion Ratio Lower Upper
43 100
58 35.0 0.0 64.2

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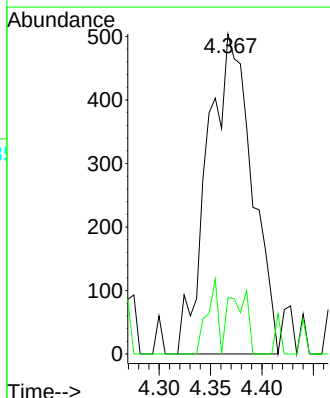
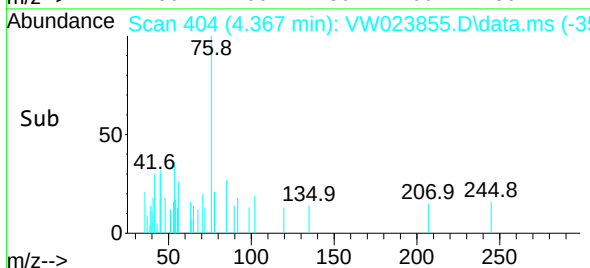
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Supervised By :Mahesh Dadoda 07/20/2022

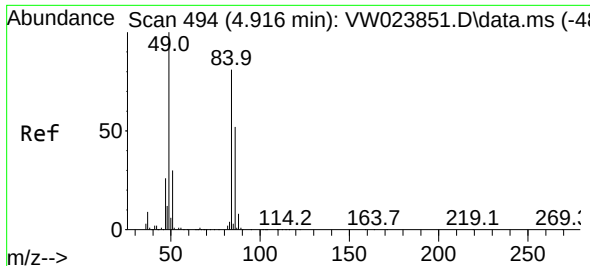


#14
Carbon disulfide
Concen: 1.725 ug/L m
RT: 4.367 min Scan# 404
Delta R.T. -0.012 min
Lab File: VW023855.D
Acq: 18 Jul 2022 23:36



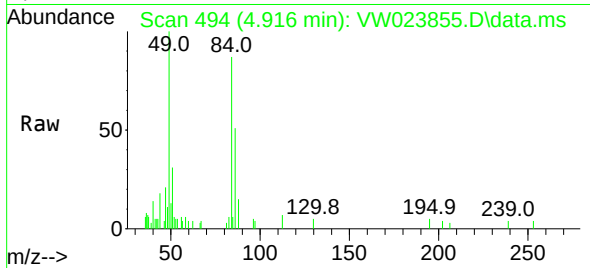
Tgt Ion: 76 Resp: 1515
Ion Ratio Lower Upper
76 100
78 17.7 7.2 10.8#





#16
Methylene chloride
Concen: 10.517 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
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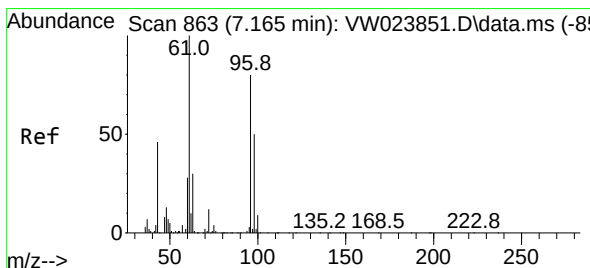
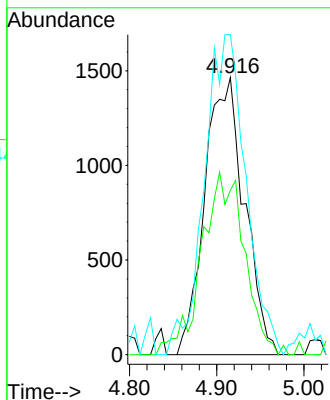
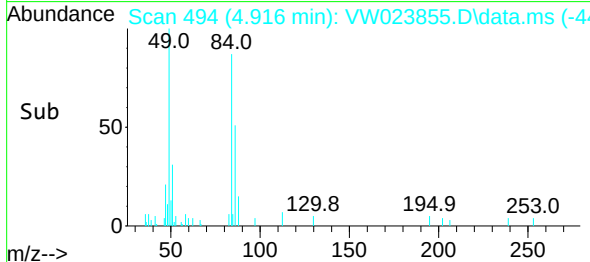
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Tgt Ion: 84 Resp: 463
Ion Ratio Lower Upper
84 100
86 59.4 42.8 79.6
49 115.5 85.4 158.6

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#20
cis-1,2-Dichloroethene
Concen: 10.266 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023855.D
Acq: 18 Jul 2022 23:36

Tgt Ion: 96 Resp: 4120
Ion Ratio Lower Upper
96 100
61 136.4 90.6 168.2
68 6.3 0.2 0.4

