

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041522\
 Data File : VW022556.D
 Acq On : 15 Apr 2022 14:06
 Operator : SY/VA
 Sample : N2373-12
 Misc : 3.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFF3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/17/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 15 23:18:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 15 23:17:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	286294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	185907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	40539	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96969	15.321	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.280%		
7) Chloroethane-d5	2.891	69	72530	18.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.160%		
11) 1,1-Dichloroethene-d2	4.019	63	105967	12.909	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.640%		
21) 2-Butanone-d5	7.085	46	46642	42.211	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.420%		
24) Chloroform-d	7.646	84	189946	21.226	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.920%		
26) 1,2-Dichloroethane-d4	8.311	65	108606m	21.242	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.960%		
32) Benzene-d6	8.274	84	334053	29.411	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	117.640%		
36) 1,2-Dichloropropane-d6	9.274	67	102378	31.147	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	124.600%#		
41) Toluene-d8	10.323	98	251518	22.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.440%		
43) trans-1,3-Dichloroprop...	10.579	79	28495	18.369	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.480%		
47) 2-Hexanone-d5	10.926	63	37063	60.606	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.220%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59850	21.415	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.640%		
66) 1,2-Dichlorobenzene-d4	13.852	152	31976	22.269	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.080%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	37055	49.253	ug/L	95
16) Methylene chloride	4.915	84	22868m	5.308	ug/L	
22) 2-Butanone	7.177	43	22501	19.802	ug/L	94

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

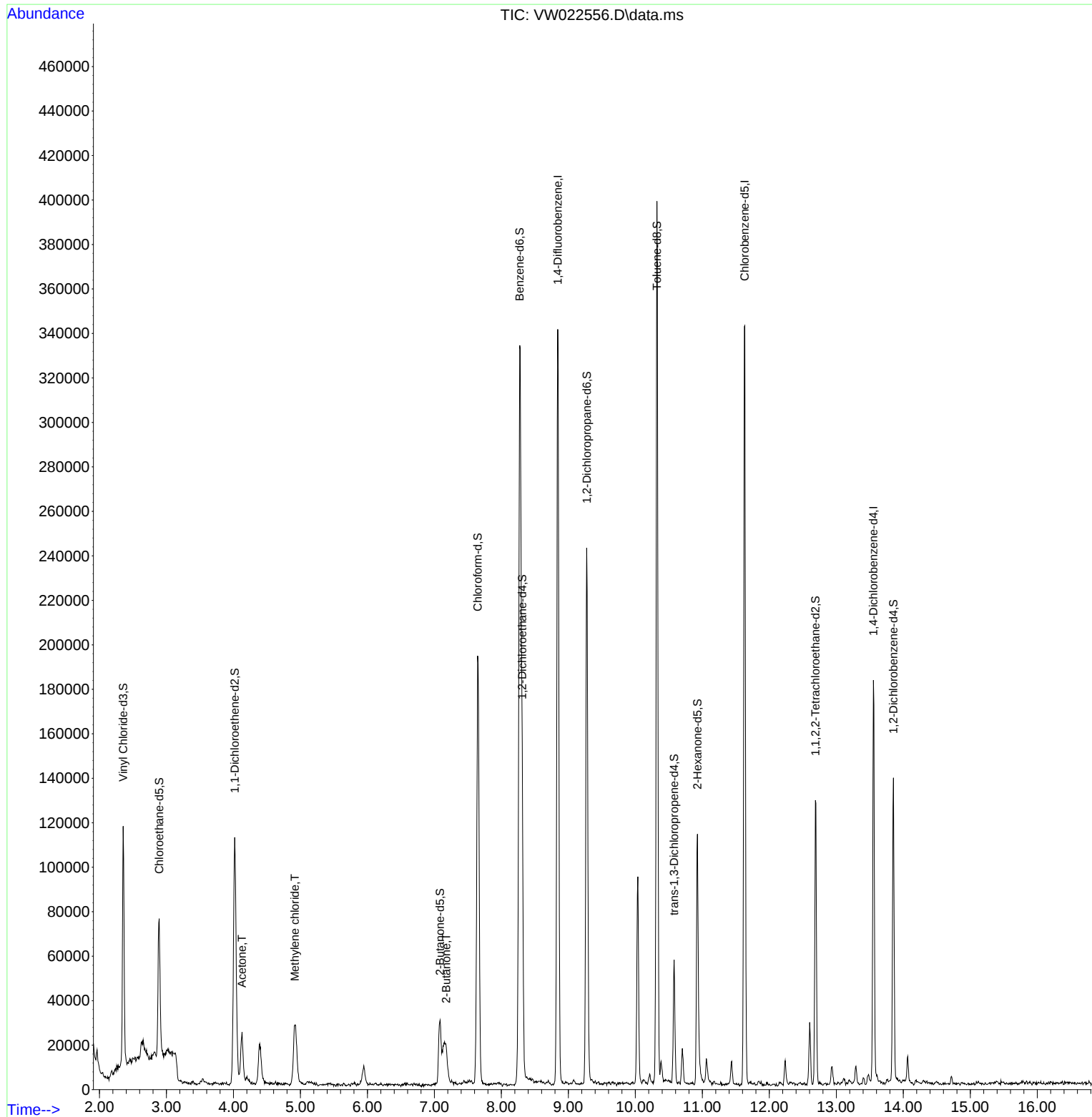
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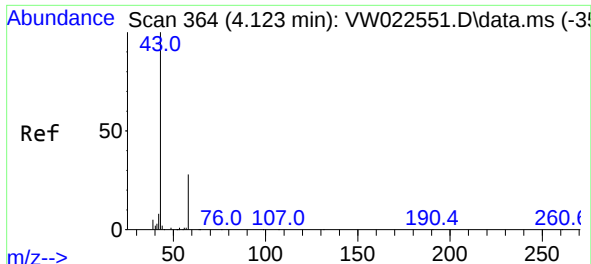
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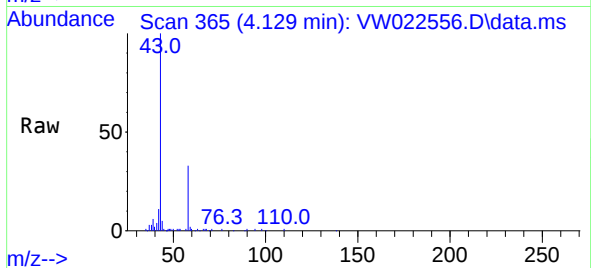
Quant Time: Apr 15 23:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 15 23:17:23 2022
Response via : Initial Calibration





#13
Acetone
Concen: 49.253 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022556.D
Acq: 15 Apr 2022 14:06

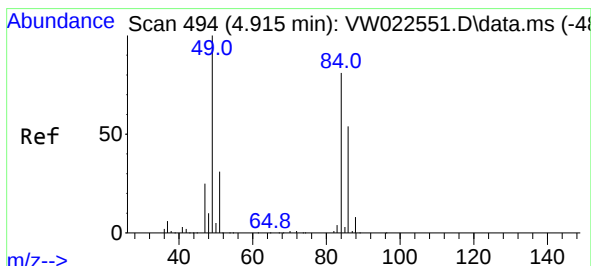
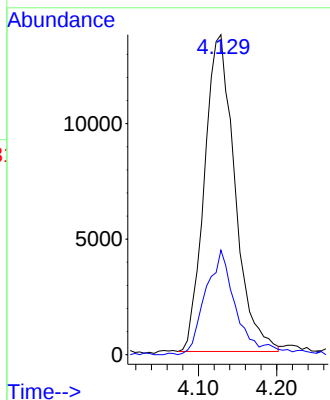
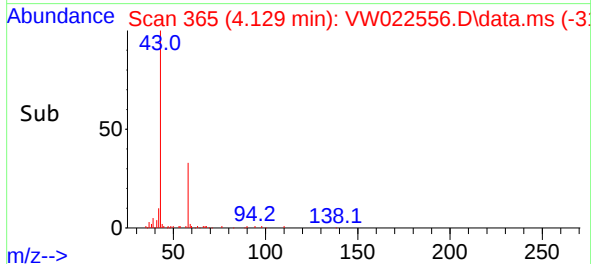
Instrument :
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Tgt Ion: 43 Resp: 3705
Ion Ratio Lower Upper
43 100
58 31.2 0.0 57.0

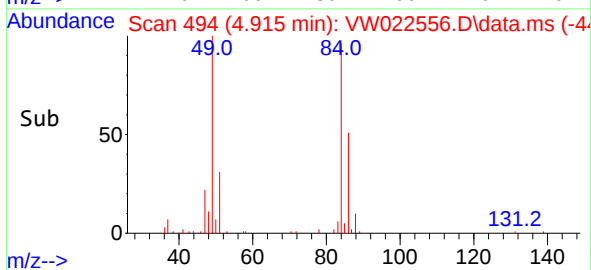
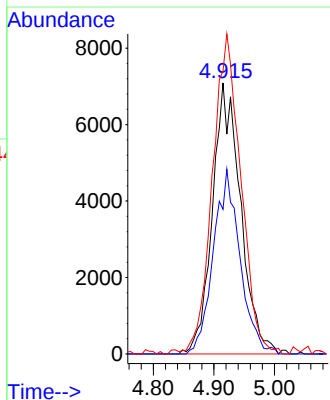
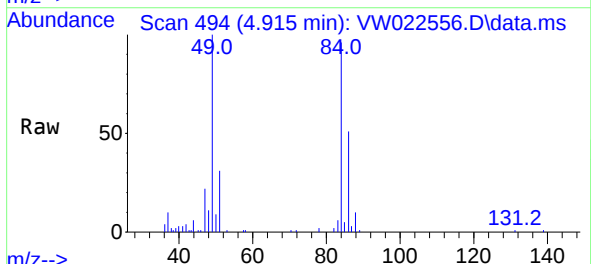
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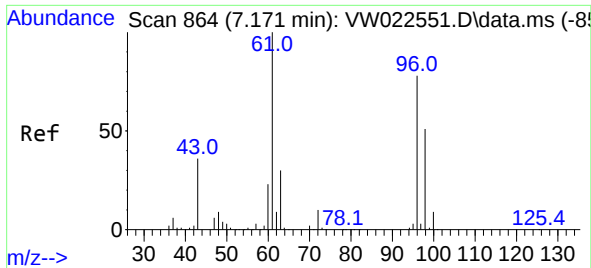
Reviewed By :Semsettin Yesilyurt 04/17/2022
Supervised By :Mahesh Dadoda 04/20/2022



#16
Methylene chloride
Concen: 5.308 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW022556.D
Acq: 15 Apr 2022 14:06

Tgt Ion: 84 Resp: 22868
Ion Ratio Lower Upper
84 100
86 53.4 42.8 79.4
49 104.4 94.2 175.0





#22
 2-Butanone
 Concen: 19.802 ug/L
 RT: 7.177 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW022556.D
 Acq: 15 Apr 2022 14:06

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFF3

Tgt Ion: 43 Resp: 2250
 Ion Ratio Lower Upper
 43 100
 72 25.0 14.0 42.0

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