

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022699.D
 Acq On : 29 Apr 2022 14:45
 Operator : SY/VA
 Sample : N2623-03
 Misc : 4.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFJ4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: Apr 29 22:25:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 22:19:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	233595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	57062	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	64199	12.432	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.720%		
7) Chloroethane-d5	2.885	69	54544	16.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.400%		
11) 1,1-Dichloroethene-d2	4.019	63	66113	9.871	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.480%#		
21) 2-Butanone-d5	7.074	46	64166	71.171	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.340%#		
24) Chloroform-d	7.647	84	152488	20.885	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.520%		
26) 1,2-Dichloroethane-d4	8.305	65	89834m	21.534	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.120%		
32) Benzene-d6	8.275	84	252051	22.910	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.640%		
36) 1,2-Dichloropropane-d6	9.274	67	82442	25.894	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.560%		
41) Toluene-d8	10.323	98	190332	17.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.640%		
43) trans-1,3-Dichloroprop...	10.579	79	27924	18.584	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.320%		
47) 2-Hexanone-d5	10.920	63	46488	78.480	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	156.960%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77804	28.740	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.960%		
66) 1,2-Dichlorobenzene-d4	13.847	152	40560	20.068	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.280%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	26713	43.517	ug/L	92
16) Methylene chloride	4.915	84	48769	13.875	ug/L	89
22) 2-Butanone	7.171	43	13432m	14.488	ug/L	

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

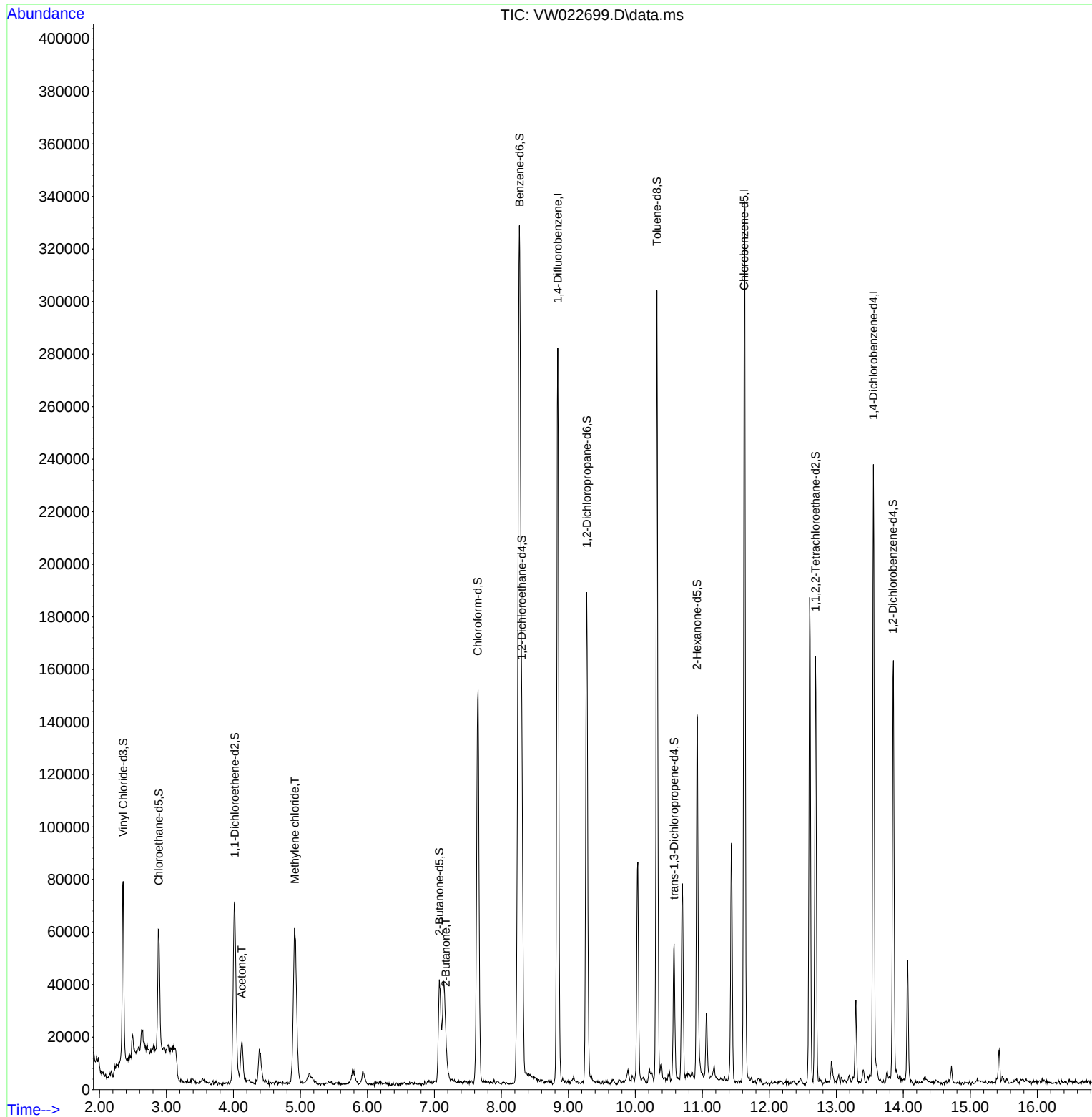
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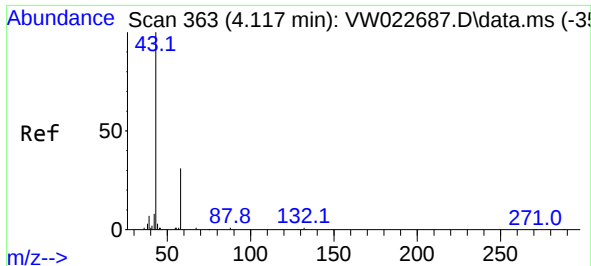
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





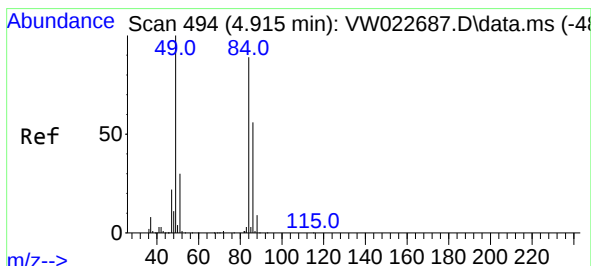
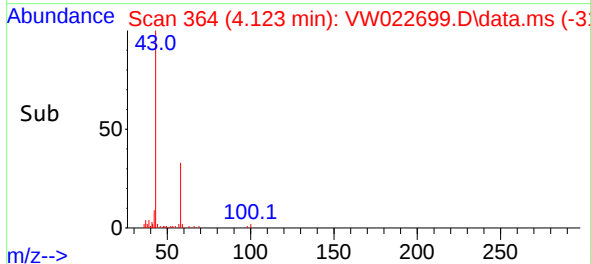
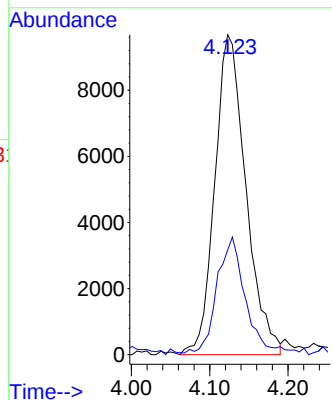
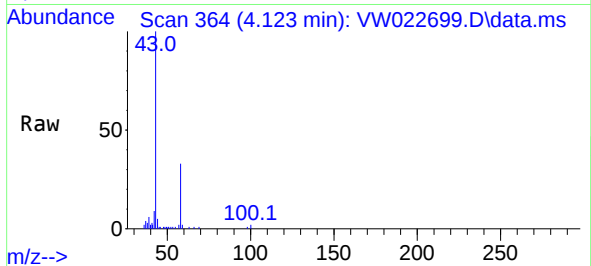
#13
Acetone
Concen: 43.517 ug/L
RT: 4.123 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW022699.D
Acq: 29 Apr 2022 14:45

Instrument :
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Tgt Ion: 43 Resp: 2671
Ion Ratio Lower Upper
43 100
58 32.9 0.0 57.0

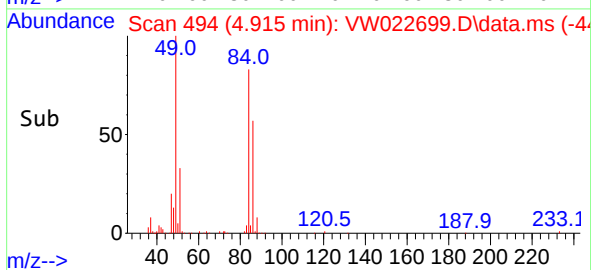
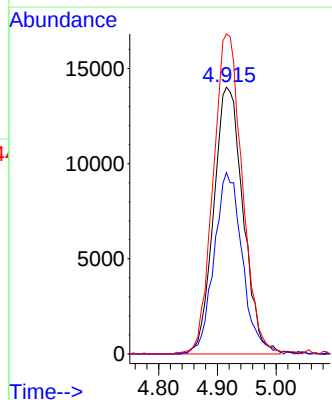
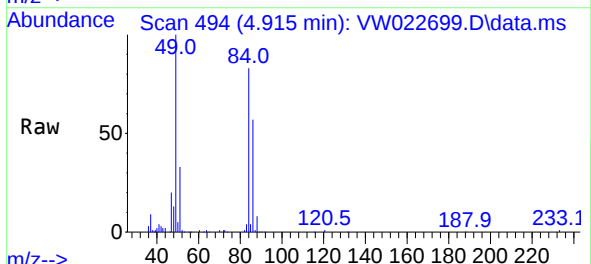
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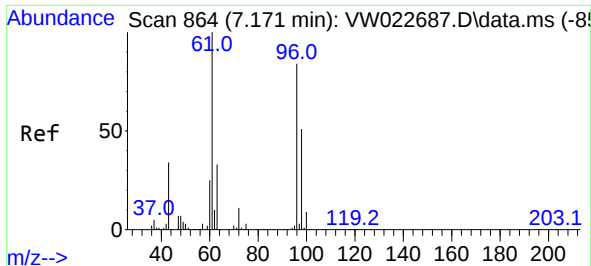
Reviewed By :Semsettin Yesilyurt 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#16
Methylene chloride
Concen: 13.875 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW022699.D
Acq: 29 Apr 2022 14:45

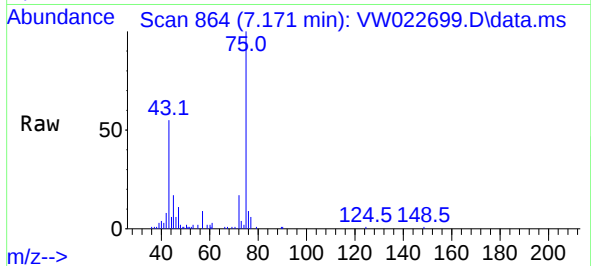
Tgt Ion: 84 Resp: 48769
Ion Ratio Lower Upper
84 100
86 67.9 42.8 79.4
49 119.9 94.2 175.0





#22
 2-Butanone
 Concen: 14.488 ug/L m
 RT: 7.171 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW022699.D
 Acq: 29 Apr 2022 14:45

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Tgt Ion: 43 Resp: 1343
 Ion Ratio Lower Upper
 43 100
 72 0.0 14.0 42.0

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