

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034756.D
 Acq On : 20 Mar 2024 12:10
 Operator : SY/MD
 Sample : P1755-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKW9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

Quant Time: Mar 21 02:19:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	332383	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	318720	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146294	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	117831	40.893	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.780%		
7) Chloroethane-d5	1.532	69	100983	44.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.960%		
11) 1,1-Dichloroethene-d2	2.060	65	54489	41.814	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.620%		
21) 2-Butanone-d5	3.789	46	189365	98.274	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.270%		
24) Chloroform-d	4.246	84	232302	45.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	4.940	65	161053	48.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.760%		
32) Benzene-d6	4.957	84	453043	47.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.200%		
36) 1,2-Dichloropropane-d6	5.985	67	142701	48.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.220%		
41) Toluene-d8	7.243	98	399551	45.900	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.800%		
43) trans-1,3-Dichloroprop...	7.551	79	64737	43.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.840%		
47) 2-Hexanone-d5	8.024	63	109145	74.457	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.460%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	187387	48.506	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	152984	51.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.320%		
Target Compounds					Qvalue	
13) Acetone	2.121	43	140491	60.649	ug/L	98
22) 2-Butanone	3.892	43	46266m	20.226	ug/L	

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

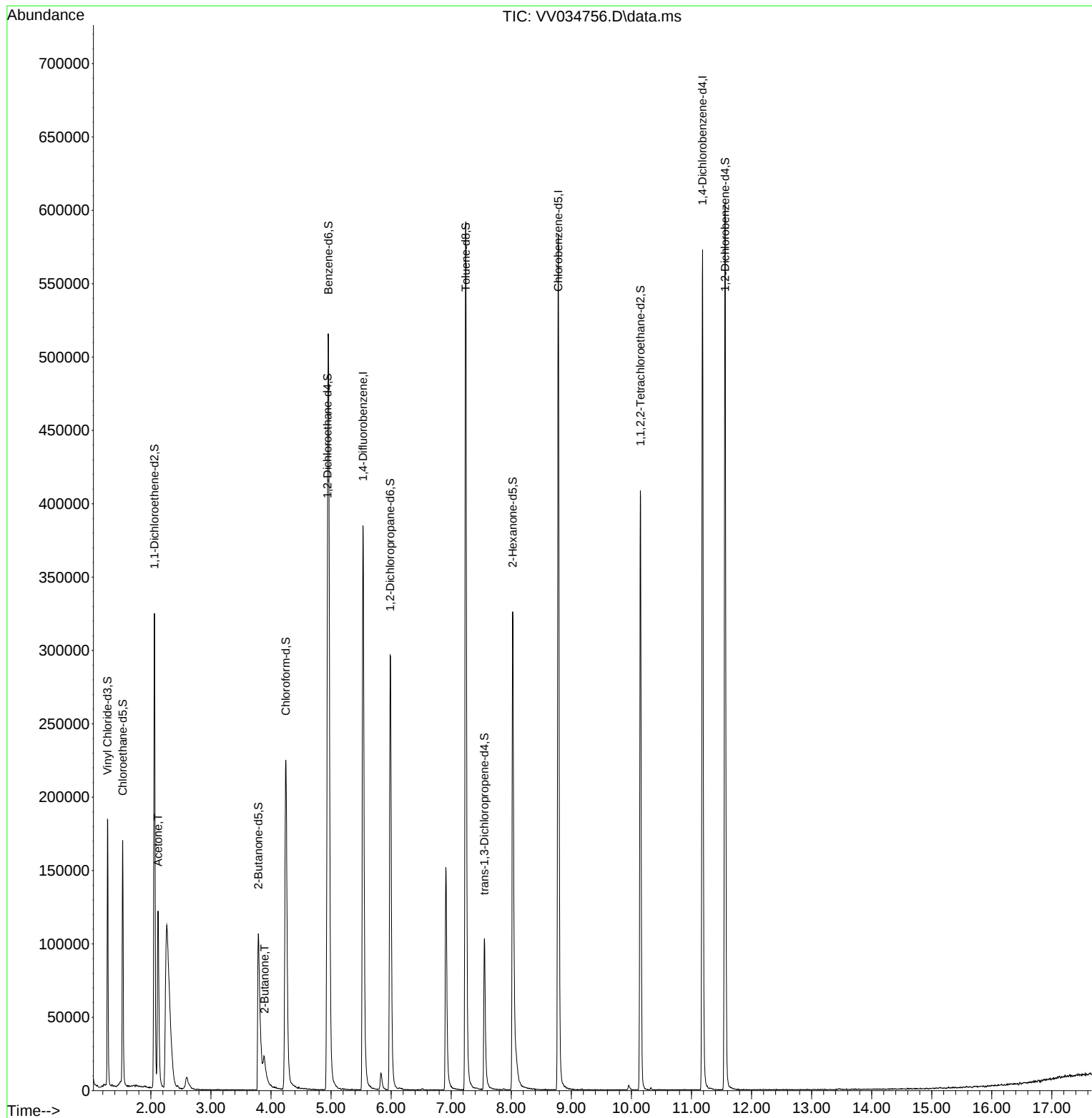
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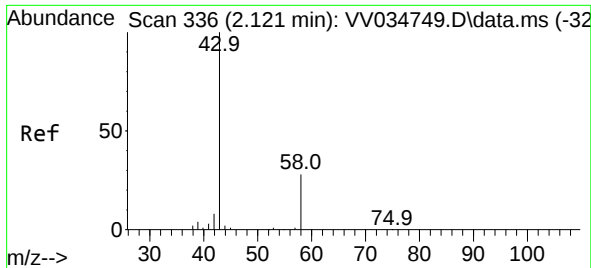
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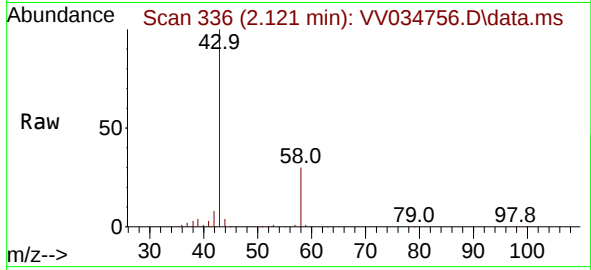
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024





#13
Acetone
Concen: 60.649 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV034756.D
Acq: 20 Mar 2024 12:10

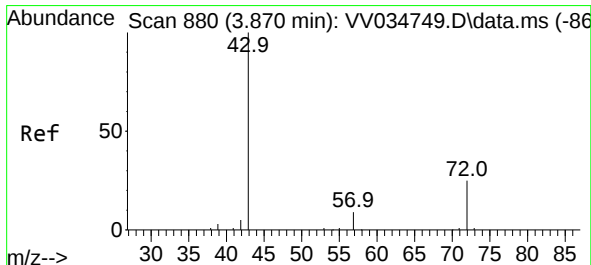
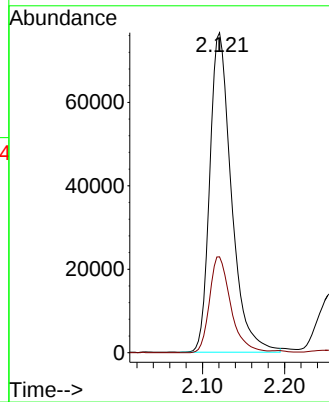
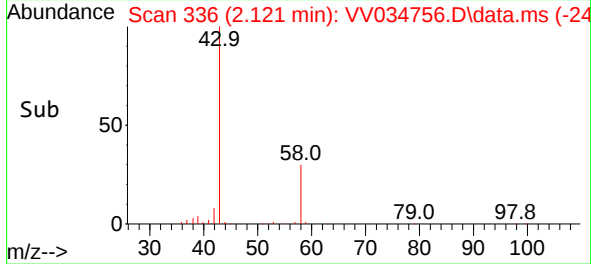
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Tgt Ion: 43 Resp: 14049
Ion Ratio Lower Upper
43 100
58 29.5 0.0 57.2

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#22
2-Butanone
Concen: 20.226 ug/L m
RT: 3.892 min Scan# 887
Delta R.T. 0.023 min
Lab File: VV034756.D
Acq: 20 Mar 2024 12:10

Tgt Ion: 43 Resp: 46266
Ion Ratio Lower Upper
43 100
72 18.3 11.5 34.4

