

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034758.D
 Acq On : 20 Mar 2024 12:57
 Operator : SY/MD
 Sample : P1755-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKX1

Manual Integrations
 APPROVED

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

Quant Time: Mar 21 02:19:29 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	331422	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	310755	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	112089	39.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.020%		
7) Chloroethane-d5	1.532	69	97925	43.749	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.500%		
11) 1,1-Dichloroethene-d2	2.060	65	52761	40.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.220%		
21) 2-Butanone-d5	3.789	46	184753	96.158	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.160%		
24) Chloroform-d	4.249	84	231841	45.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
26) 1,2-Dichloroethane-d4	4.941	65	158707	47.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.620%		
32) Benzene-d6	4.957	84	447909	47.758	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.520%		
36) 1,2-Dichloropropane-d6	5.986	67	141490	49.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.860%		
41) Toluene-d8	7.243	98	396380	46.703	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.400%		
43) trans-1,3-Dichloroprop...	7.551	79	63447	44.143	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.280%		
47) 2-Hexanone-d5	8.024	63	111123	77.749	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.750%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	188418	50.023	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	150690	50.663	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.320%		
Target Compounds					Qvalue	
13) Acetone	2.121	43	111269	48.173	ug/L	99
22) 2-Butanone	3.905	43	21165m	9.279	ug/L	

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

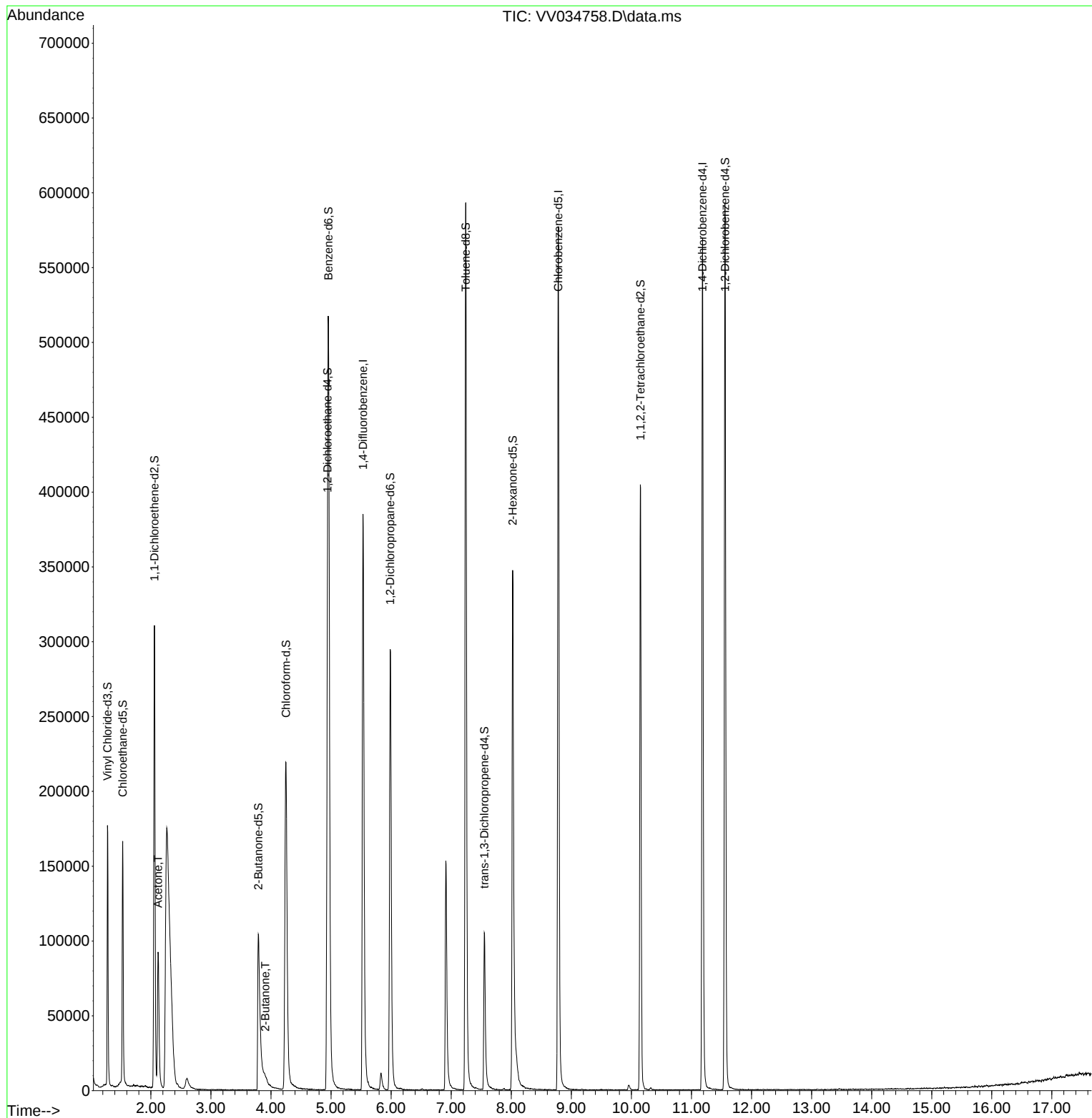
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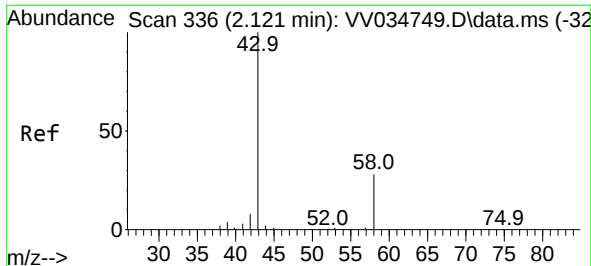
Instrument :
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#13

Acetone

Concen: 48.173 ug/L

RT: 2.121 min Scan# 311

Delta R.T. 0.000 min

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ClientSampleId :

YCKX1

Tgt Ion: 43 Resp: 111269

Ion Ratio Lower Upper

43 100

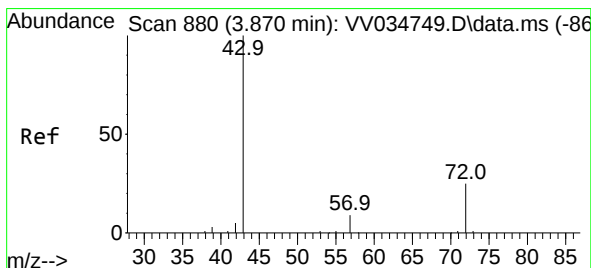
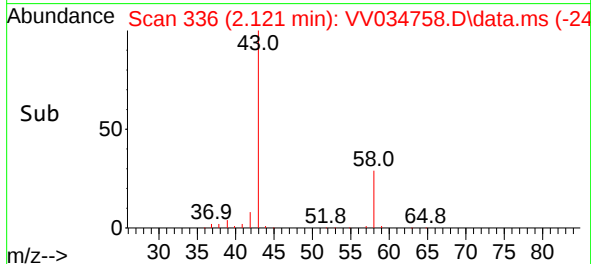
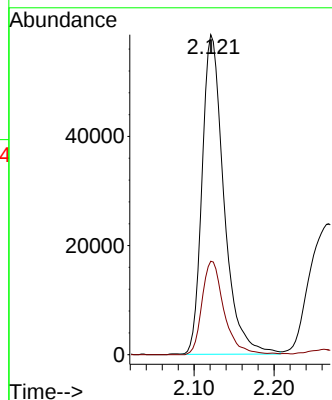
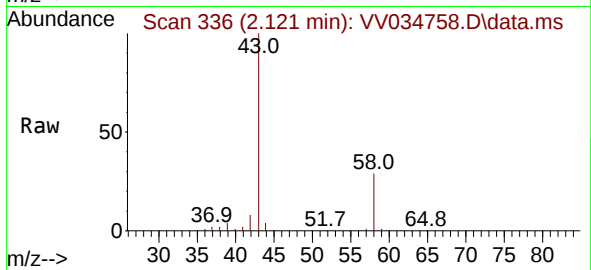
58 29.4 0.0 57.2

Manual Integrations

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#22

2-Butanone

Concen: 9.279 ug/L m

RT: 3.905 min Scan# 891

Delta R.T. 0.036 min

Lab File: VV034758.D

Acq: 20 Mar 2024 12:57

Tgt Ion: 43 Resp: 21165

Ion Ratio Lower Upper

43 100

72 9.1 11.5 34.4#

