

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036394.D
 Acq On : 01 Jul 2024 23:29
 Operator : SY/MD
 Sample : P3087-13
 Misc : 5.50g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 05:26:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	298747	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	193721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	30709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	100774	19.862	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.440%		
7) Chloroethane-d5	1.526	69	94634	23.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.400%		
11) 1,1-Dichloroethene-d2	2.050	65	44441	18.633	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.520%		
21) 2-Butanone-d5	3.857	46	23543m	19.993	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	39.980%		
24) Chloroform-d	4.243	84	193614	21.956	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.840%		
26) 1,2-Dichloroethane-d4	4.937	65	110013	23.394	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.560%		
32) Benzene-d6	4.956	84	336458	30.767	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	123.080%		
36) 1,2-Dichloropropane-d6	5.985	67	112620	34.238	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	136.960%#		
41) Toluene-d8	7.243	98	205622	20.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.400%		
43) trans-1,3-Dichloroprop...	7.558	79	27837	18.951	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.800%		
47) 2-Hexanone-d5	8.037	63	12479	23.767	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.540%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	64570	23.948	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.800%		
66) 1,2-Dichlorobenzene-d4	11.561	152	21005	18.770	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.080%		
Target Compounds					Qvalue	
13) Acetone	2.156	43	23993m	15.082	ug/L	

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

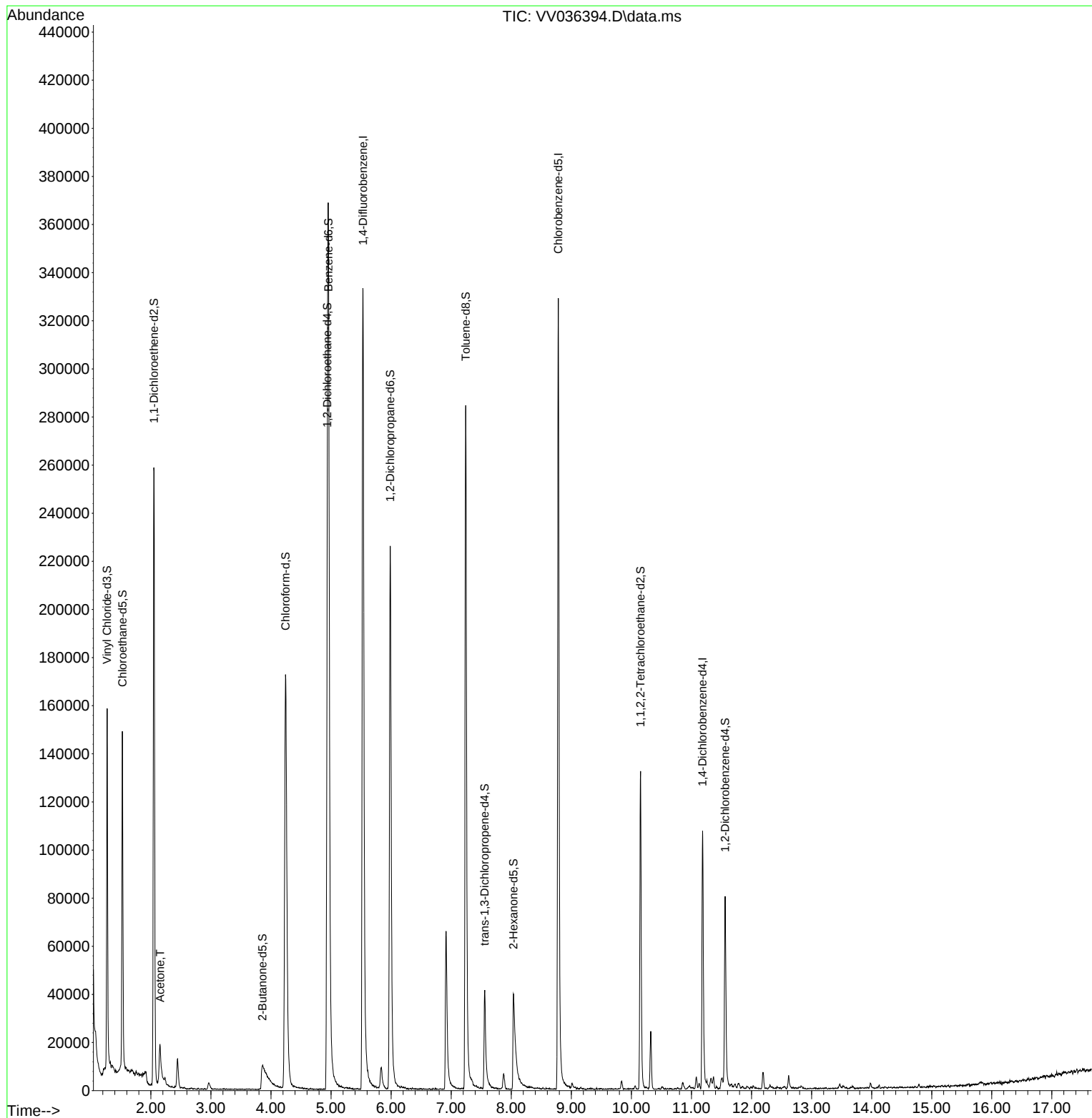
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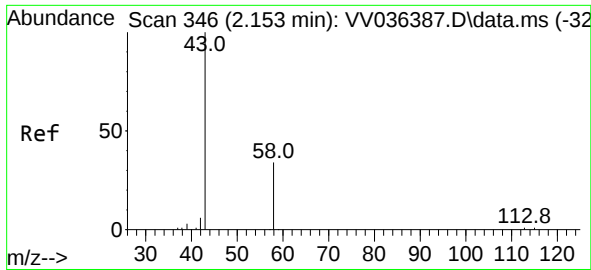
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#13

Acetone

Concen: 15.082 ug/L m

RT: 2.156 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV036394.D

Acq: 01 Jul 2024 23:29

Instrument :

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ClientSampleId :

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Tgt Ion: 43 Resp: 2399

Ion Ratio Lower Upper

43 100

58 14.1 0.0 0.6

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