

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036423.D
 Acq On : 02 Jul 2024 15:46
 Operator : SY/MD
 Sample : P3087-21RE
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR6RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 05:13:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	518906	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	379783	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	84487	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	143284	16.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.040%		
7) Chloroethane-d5	1.526	69	118144	16.784	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.120%		
11) 1,1-Dichloroethene-d2	2.050	65	63465	15.319	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.280%		
21) 2-Butanone-d5	3.854	46	30744	15.031	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	30.060%		
24) Chloroform-d	4.243	84	239932	15.665	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.640%		
26) 1,2-Dichloroethane-d4	4.937	65	121987	14.934	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	59.720%#		
32) Benzene-d6	4.953	84	468979	21.875	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.520%		
36) 1,2-Dichloropropane-d6	5.986	67	139642	21.655	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.600%		
41) Toluene-d8	7.240	98	349852	18.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.400%		
43) trans-1,3-Dichloroprop...	7.555	79	40343	14.010	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.040%		
47) 2-Hexanone-d5	8.034	63	20140	19.566	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	39.140%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	75258	14.237	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	56.960%		
66) 1,2-Dichlorobenzene-d4	11.561	152	49879	16.201	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.800%#		
Target Compounds					Qvalue	
13) Acetone	2.153	43	27025m	9.780	ug/L	

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

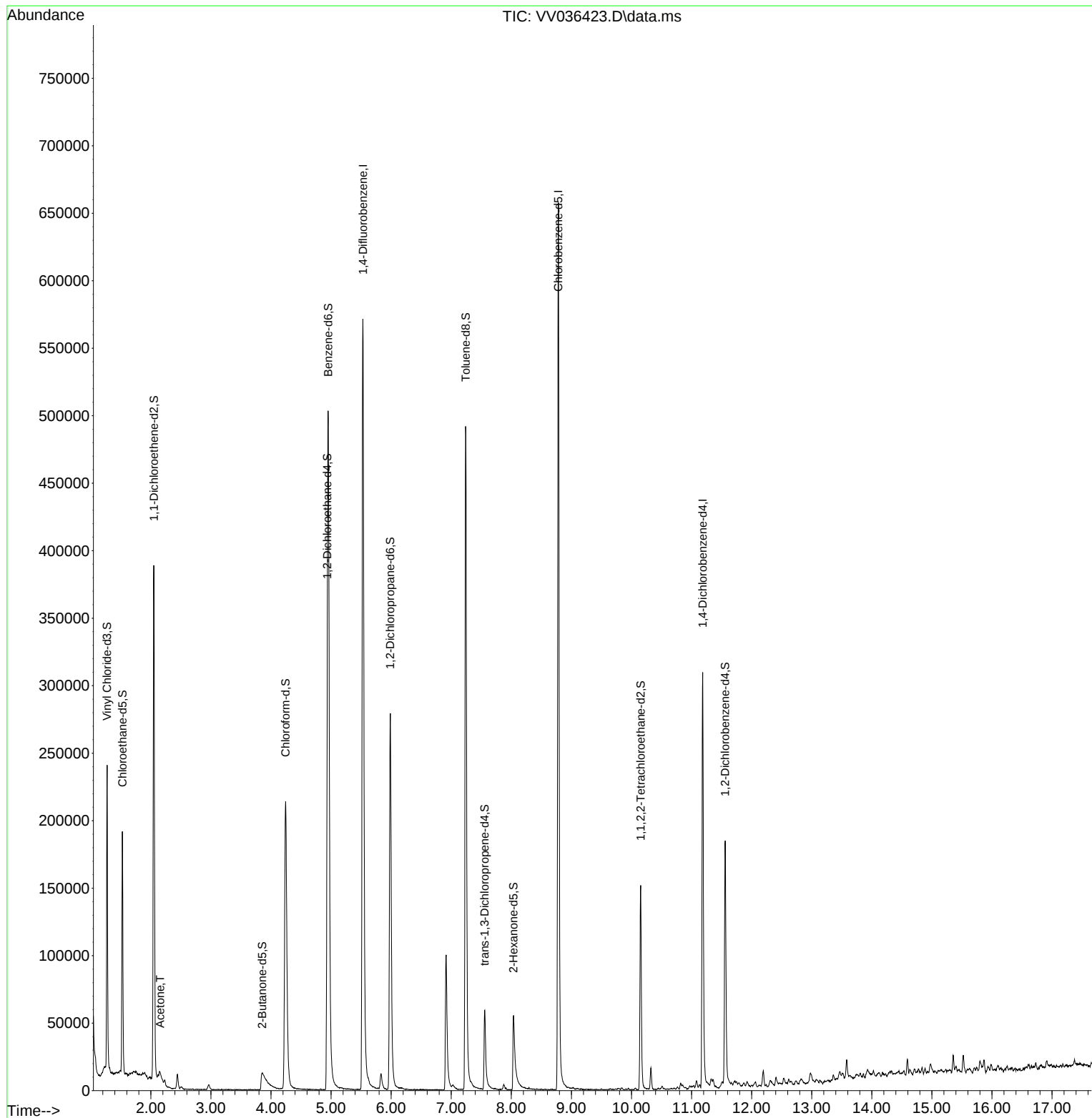
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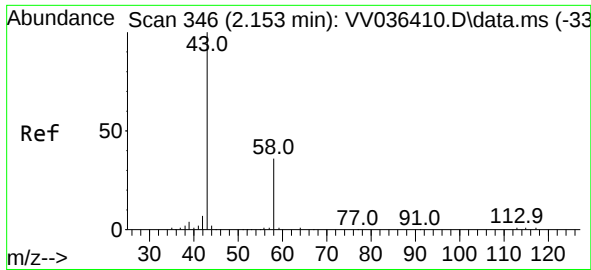
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#13
Acetone
Concen: 9.780 ug/L m
RT: 2.153 min Scan# 34
Delta R.T. 0.000 min
Lab File: VV036423.D
Acq: 02 Jul 2024 15:46

Instrument :
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Tgt Ion: 43 Resp: 27025
Ion Ratio Lower Upper
43 100
58 16.7 0.0 0.6

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