

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036421.D
 Acq On : 02 Jul 2024 15:00
 Operator : SY/MD
 Sample : P3087-19
 Misc : 5.34g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR4

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 05:12:37 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	5.532	114	597441	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	525471	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	172424	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	170829	16.836	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.360%		
7) Chloroethane-d5	1.529	69	139677	17.235	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.960%		
11) 1,1-Dichloroethene-d2	2.053	65	78408	16.438	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.760%		
21) 2-Butanone-d5	3.841	46	42265	17.948	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	35.900%		
24) Chloroform-d	4.243	84	290715	16.485	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.960%		
26) 1,2-Dichloroethane-d4	4.941	65	152835	16.251	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.000%#		
32) Benzene-d6	4.953	84	579495	19.536	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.160%		
36) 1,2-Dichloropropane-d6	5.985	67	174803	19.592	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.360%		
41) Toluene-d8	7.239	98	481926	18.019	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.080%		
43) trans-1,3-Dichloroprop...	7.555	79	59926	15.040	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.160%		
47) 2-Hexanone-d5	8.034	63	30670	21.535	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.060%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110137	15.059	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152	113522	18.067	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.280%#		
Target Compounds					Qvalue	
13) Acetone	2.143	43	24090m	7.572	ug/L	

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

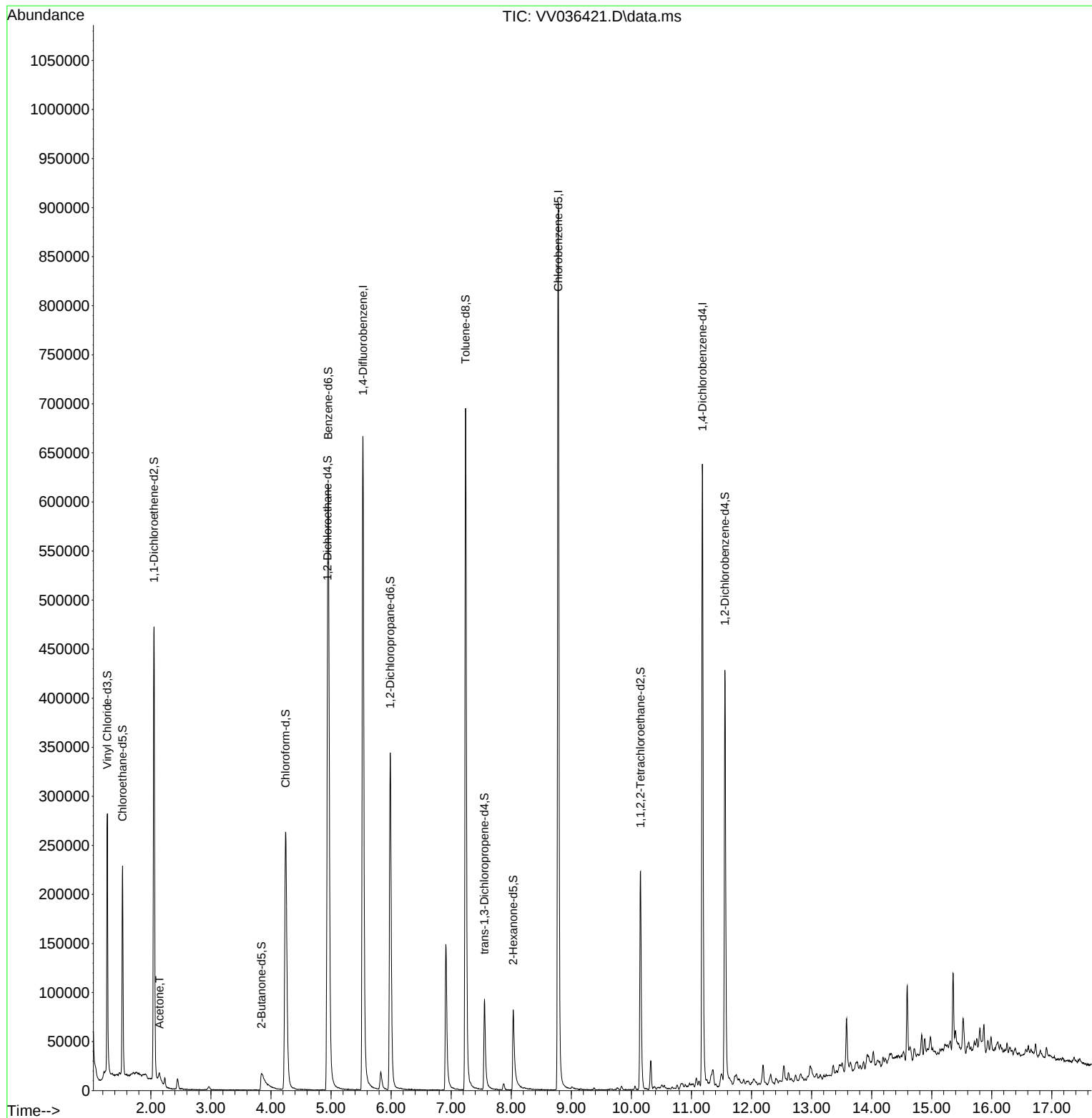
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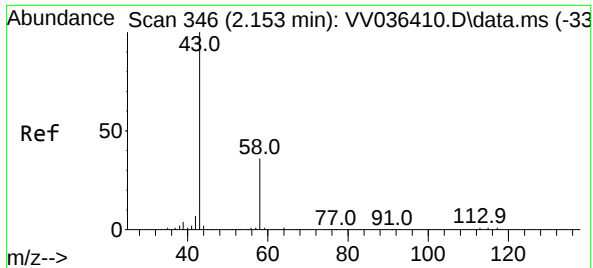
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#13
 Acetone
 Concen: 7.572 ug/L m
 RT: 2.143 min Scan# 34
 Delta R.T. -0.010 min
 Lab File: VV036421.D
 Acq: 02 Jul 2024 15:00

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Tgt Ion: 43 Resp: 24090
 Ion Ratio Lower Upper
 43 100
 58 10.8 0.0 0.6

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