

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036396.D
 Acq On : 02 Jul 2024 00:15
 Operator : SY/MD
 Sample : P3087-15
 Misc : 5.85g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR0

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 05:27:02 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	5.529	114	457195	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	368454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	87988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119102	15.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.360%		
7) Chloroethane-d5	1.526	69	115412	18.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.440%		
11) 1,1-Dichloroethene-d2	2.050	65	56149	15.383	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.520%		
21) 2-Butanone-d5	3.854	46	37121m	20.599	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.200%		
24) Chloroform-d	4.243	84	262732	19.468	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.880%		
26) 1,2-Dichloroethane-d4	4.937	65	131437	18.263	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.040%		
32) Benzene-d6	4.953	84	482204	23.184	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.720%		
36) 1,2-Dichloropropane-d6	5.982	67	154146	24.639	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.560%		
41) Toluene-d8	7.239	98	362431	19.326	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.320%		
43) trans-1,3-Dichloroprop...	7.554	79	32403	11.598	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	46.400%		
47) 2-Hexanone-d5	8.034	63	21504	21.533	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.060%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	91845	17.909	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.640%		
66) 1,2-Dichlorobenzene-d4	11.558	152	64583	20.142	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.560%		
Target Compounds					Qvalue	
13) Acetone	2.162	43	20173m	8.286	ug/L	
14) Carbon disulfide	2.233	76	18505	0.814	ug/L	97

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

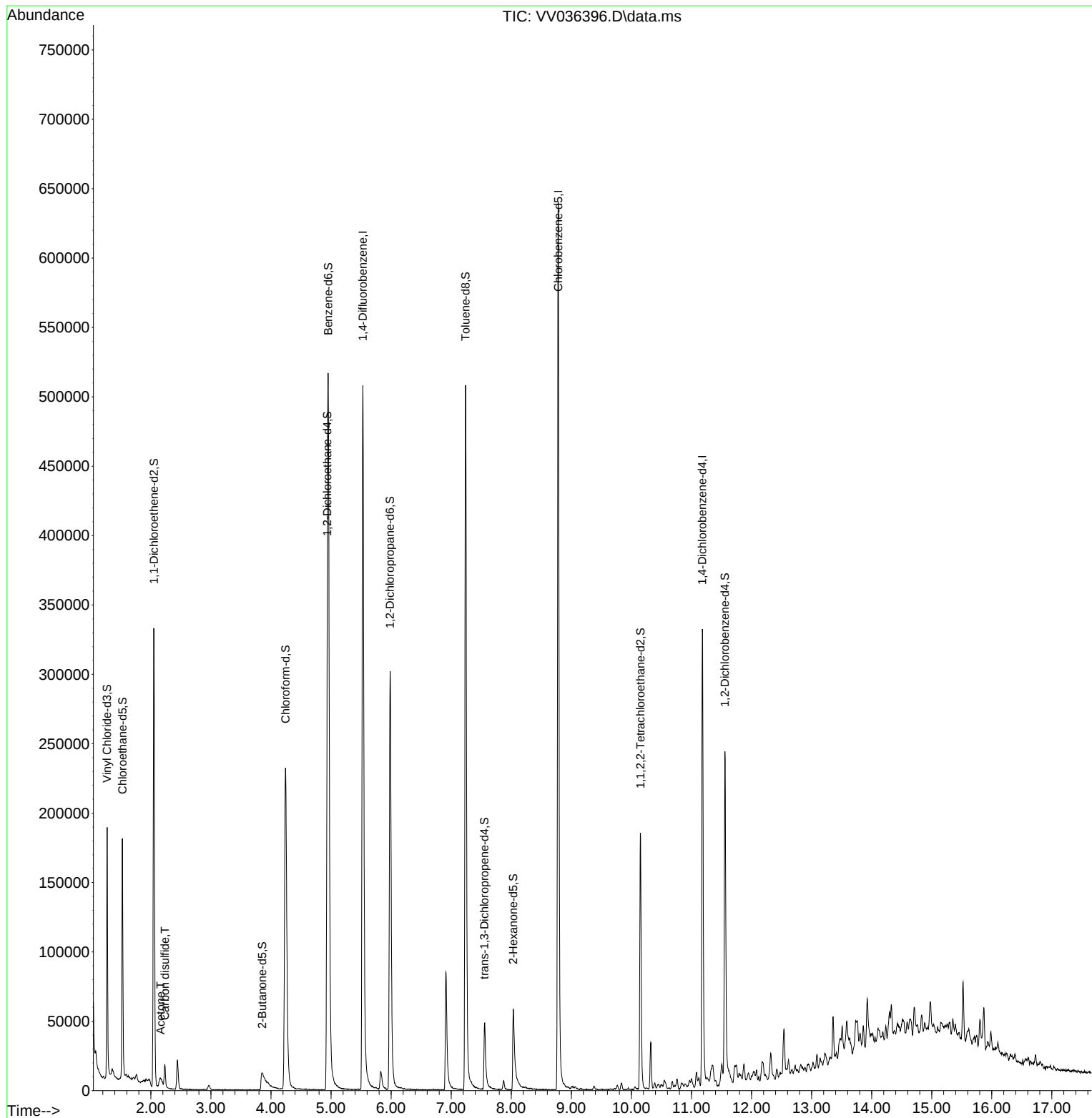
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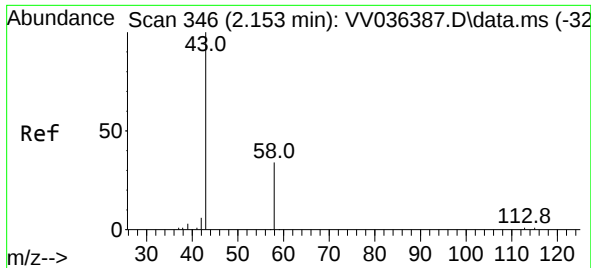
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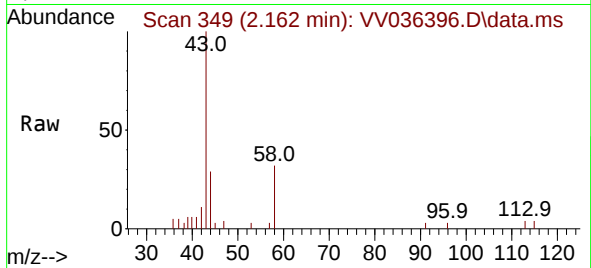
Quant Time: Jul 02 05:27:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration





#13
Acetone
Concen: 8.286 ug/L m
RT: 2.162 min Scan# 346
Delta R.T. 0.010 min
Lab File: VV036396.D
Acq: 02 Jul 2024 00:15

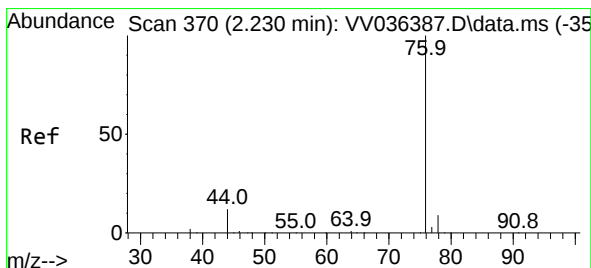
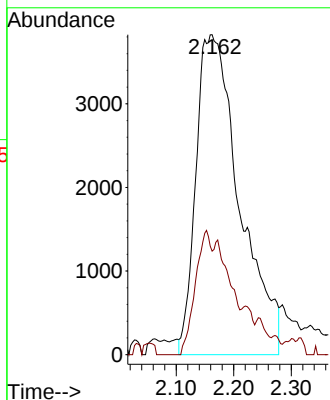
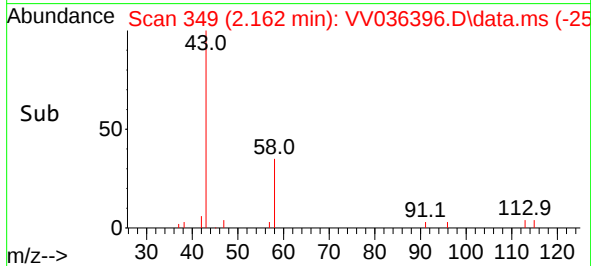
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Tgt Ion: 43 Resp: 2017
Ion Ratio Lower Upper
43 100
58 14.3 0.0 0.6

Manual Integrations
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#14
Carbon disulfide
Concen: 0.814 ug/L
RT: 2.233 min Scan# 371
Delta R.T. 0.003 min
Lab File: VV036396.D
Acq: 02 Jul 2024 00:15

Tgt Ion: 76 Resp: 18505
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

