

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036168.D
 Acq On : 20 Jun 2024 17:02
 Operator : SY/MD
 Sample : P2960-08
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 01:48:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	228090	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	258460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	113910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	133982	31.950	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 127.800%			
7) Chloroethane-d5	1.526	69	107121	32.037	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 128.160%			
11) 1,1-Dichloroethene-d2	2.050	65	61951	33.185	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 132.760%#			
21) 2-Butanone-d5	3.822	46	89985m	93.527	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 187.060%#			
24) Chloroform-d	4.243	84	213616	29.458	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 117.840%			
26) 1,2-Dichloroethane-d4	4.937	65	130954	34.444	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 137.760%#			
32) Benzene-d6	4.954	84	408139	26.566	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.280%			
36) 1,2-Dichloropropane-d6	5.986	67	135664	28.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.160%			
41) Toluene-d8	7.243	98	331011	24.419	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.680%			
43) trans-1,3-Dichloroprop...	7.555	79	53332	26.885	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.520%			
47) 2-Hexanone-d5	8.027	63	58524	89.282	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 178.560%#			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	139053	38.462	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 153.840%#			
66) 1,2-Dichlorobenzene-d4	11.558	152	129192	30.928	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 123.720%#			
Target Compounds					Qvalue	
13) Acetone	2.140	43	15391m	10.269	ug/L	
16) Methylene chloride	2.442	84	20097	3.894	ug/L	95
20) cis-1,2-Dichloroethene	3.815	96	2302	0.590	ug/L	99

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

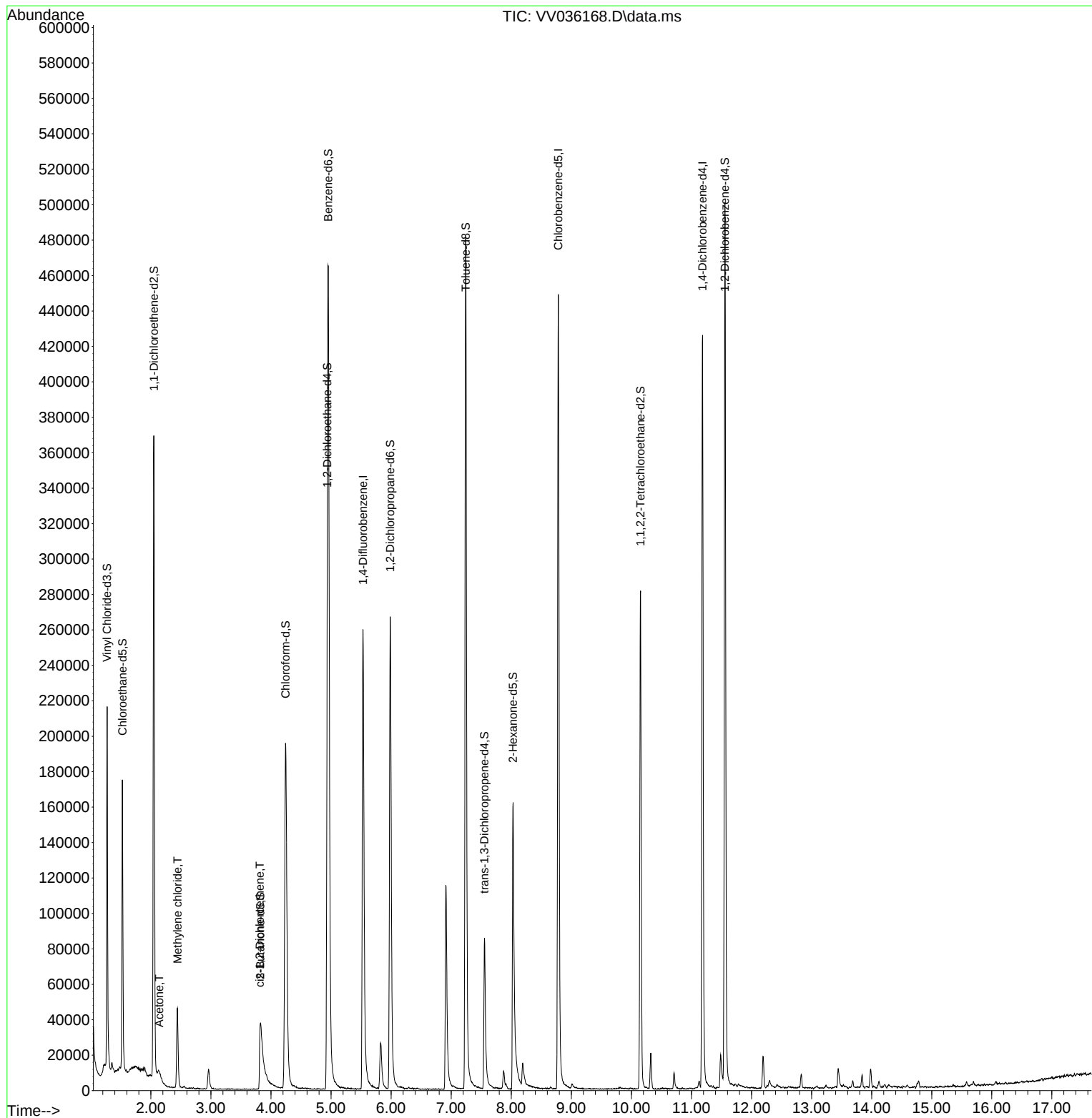
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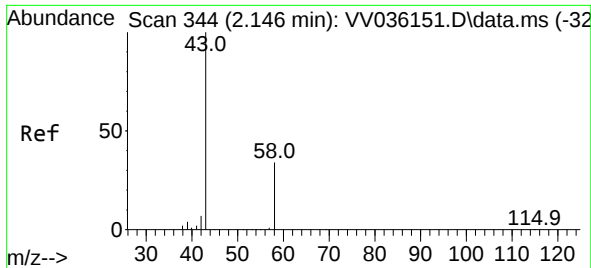
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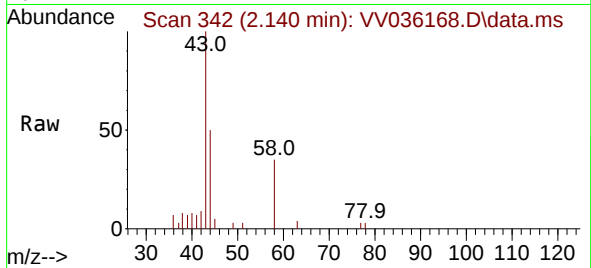
Quant Time: Jun 21 01:48:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration





#13
Acetone
Concen: 10.269 ug/L m
RT: 2.140 min Scan# 344
Delta R.T. -0.006 min
Lab File: VV036168.D
Acq: 20 Jun 2024 17:02

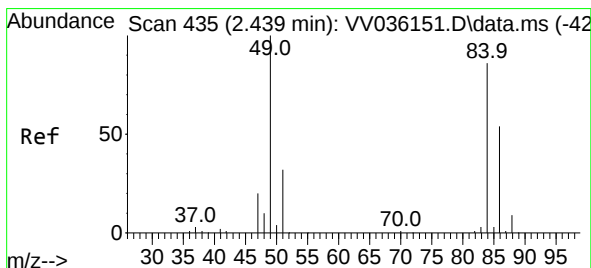
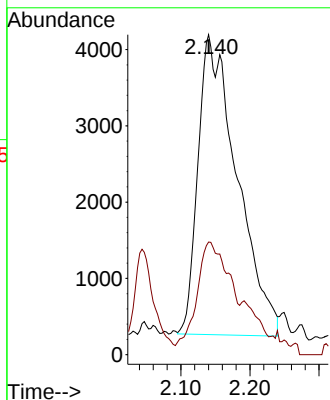
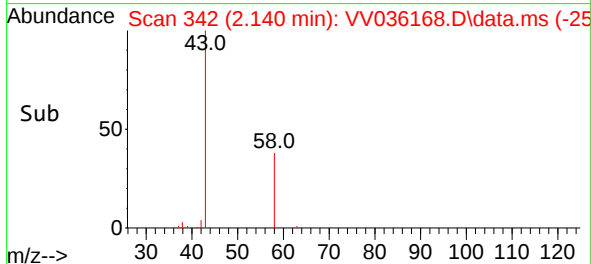
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Tgt Ion: 43 Resp: 1539
Ion Ratio Lower Upper
43 100
58 17.1 0.0 24.2

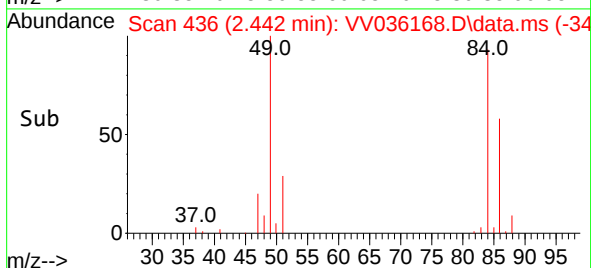
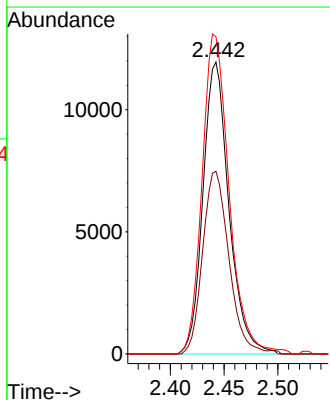
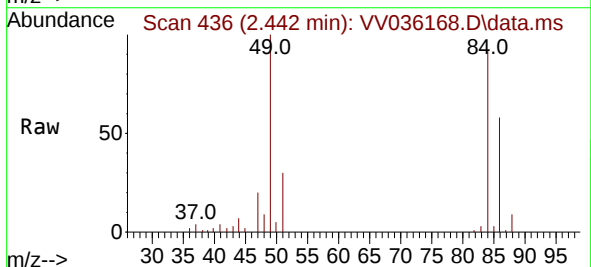
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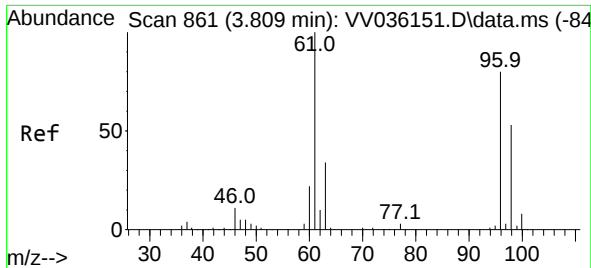
Reviewed By :Mahesh Dadoda 06/22/2024
Supervised By :Semsettin Yesilyurt 06/22/2024



#16
Methylene chloride
Concen: 3.894 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036168.D
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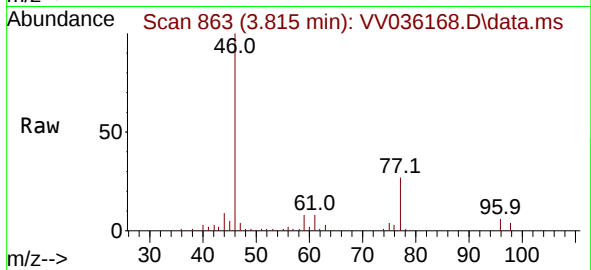
Tgt Ion: 84 Resp: 20097
Ion Ratio Lower Upper
84 100
86 62.6 44.6 82.8
49 108.7 81.1 150.5





#20
 cis-1,2-Dichloroethene
 Concen: 0.590 ug/L
 RT: 3.815 min Scan# 863
 Delta R.T. 0.007 min
 Lab File: VV036168.D
 Acq: 20 Jun 2024 17:02

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Tgt Ion: 96 Resp: 2302
 Ion Ratio Lower Upper
 96 100
 61 125.2 87.9 163.3
 98 65.8 44.4 82.5

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