

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035755.D
 Acq On : 24 May 2024 18:26
 Operator : SY/MD
 Sample : P2577-12
 Misc : 4.62g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:49:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	327764	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	294640	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	137028	27.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.200%			
7) Chloroethane-d5	1.529	69	112901	27.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.520%			
11) 1,1-Dichloroethene-d2	2.053	65	55235	24.628	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.520%			
21) 2-Butanone-d5	3.850	46	64840m	45.100	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.200%			
24) Chloroform-d	4.246	84	236978	24.320	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.280%			
26) 1,2-Dichloroethane-d4	4.940	65	132778	27.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.240%			
32) Benzene-d6	4.957	84	414427	25.695	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.800%			
36) 1,2-Dichloropropane-d6	5.985	67	145718	29.276	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.120%			
41) Toluene-d8	7.243	98	301988	21.038	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.160%			
43) trans-1,3-Dichloroprop...	7.558	79	41466	19.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.920%			
47) 2-Hexanone-d5	8.034	63	31673	35.388	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.780%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	123074	25.661	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.640%			
66) 1,2-Dichlorobenzene-d4	11.561	152	83014	24.293	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.160%			
Target Compounds					Qvalue	
13) Acetone	2.156	43	16034m	7.619	ug/L	
16) Methylene chloride	2.445	84	22724	3.007	ug/L	99

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

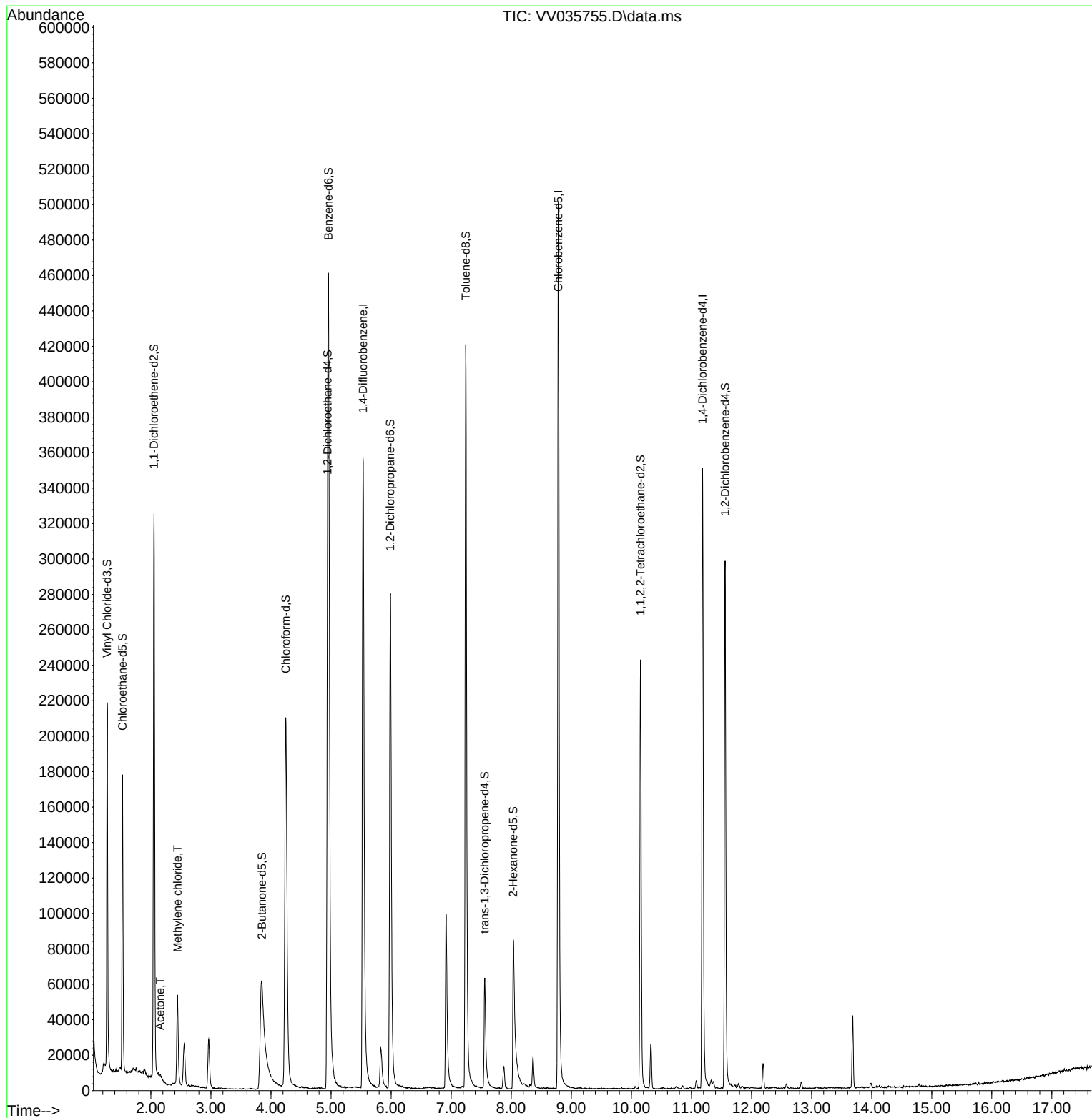
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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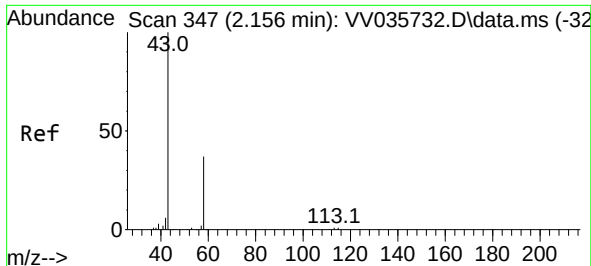
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Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration





#13

Acetone

Concen: 7.619 ug/L m

RT: 2.156 min Scan# 347

Delta R.T. 0.000 min

Lab File: VV035755.D

Acq: 24 May 2024 18:26

Instrument :

MSVOA_V

ClientSampleId :

BHBP0

Tgt Ion: 43 Resp: 16034

Ion Ratio Lower Upper

43 100

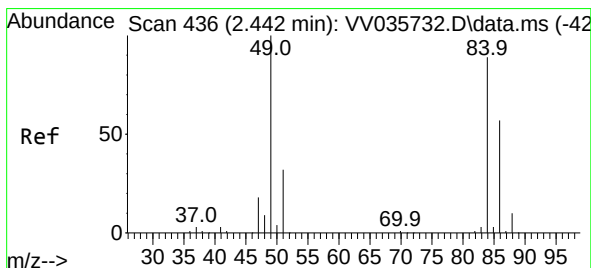
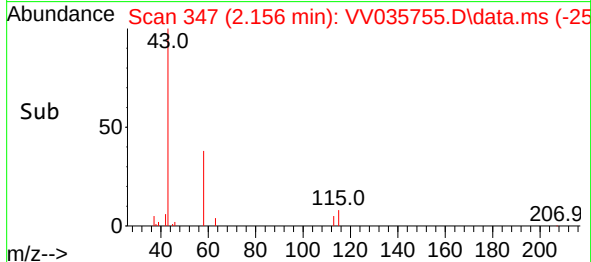
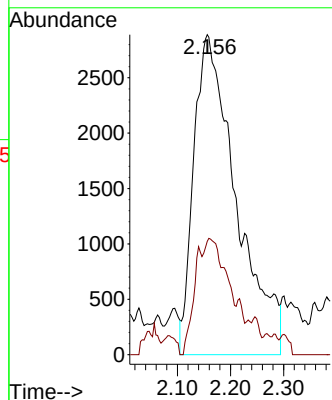
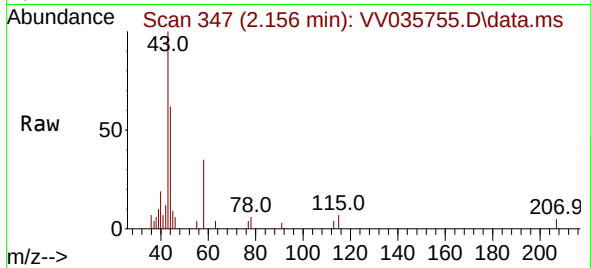
58 7.3 0.0 22.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/28/2024

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#16

Methylene chloride

Concen: 3.007 ug/L

RT: 2.445 min Scan# 437

Delta R.T. 0.003 min

Lab File: VV035755.D

Acq: 24 May 2024 18:26

Tgt Ion: 84 Resp: 22724

Ion Ratio Lower Upper

84 100

86 63.4 43.8 81.3

49 108.9 75.3 139.9

