

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052124\
 Data File : VW035644.D
 Acq On : 21 May 2024 17:35
 Operator : SY/MD
 Sample : P2547-11
 Misc : 5.49g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5W8

Quant Time: May 22 02:37:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	243634	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	209902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	61205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	96165	25.537	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.160%			
7) Chloroethane-d5	1.529	69	87895	28.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.720%			
11) 1,1-Dichloroethene-d2	2.053	65	42895	25.730	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.920%			
21) 2-Butanone-d5	3.854	46	47439m	44.391	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.780%			
24) Chloroform-d	4.249	84	215358	29.733	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 118.920%			
26) 1,2-Dichloroethane-d4	4.944	65	107403	29.995	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 119.960%			
32) Benzene-d6	4.957	84	361313	31.446	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.800%			
36) 1,2-Dichloropropane-d6	5.989	67	129825	36.613	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 146.440%#			
41) Toluene-d8	7.243	98	257259	25.157	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.640%			
43) trans-1,3-Dichloroprop...	7.561	79	35650	23.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.040%			
47) 2-Hexanone-d5	8.037	63	23552	36.938	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.880%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	97198m	28.447	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.800%			
66) 1,2-Dichlorobenzene-d4	11.561	152	56970	26.821	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.280%			
Target Compounds						Qvalue
13) Acetone	2.153	43	11485m	7.342	ug/L	
16) Methylene chloride	2.445	84	48852	8.695	ug/L	93

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

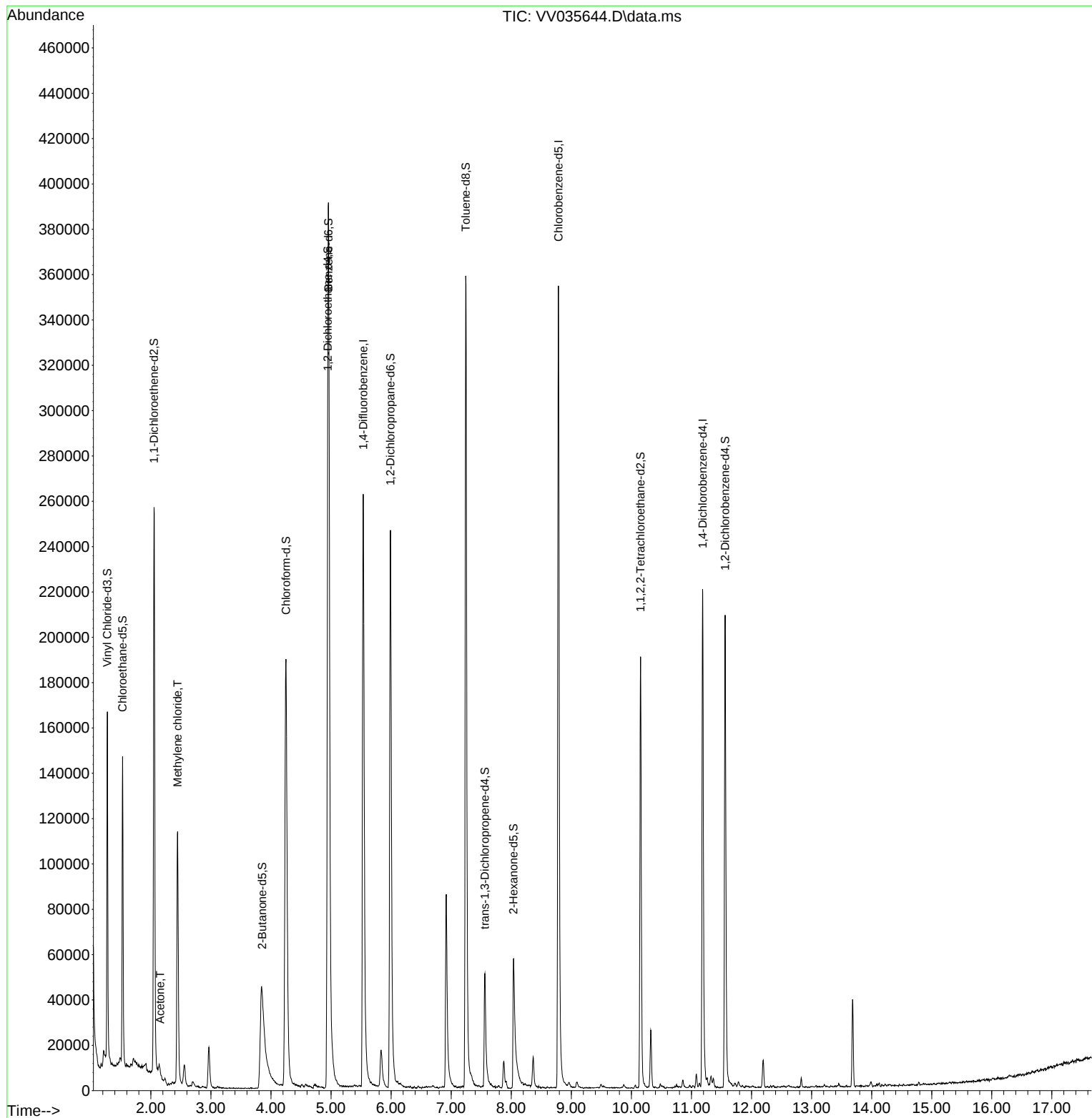
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
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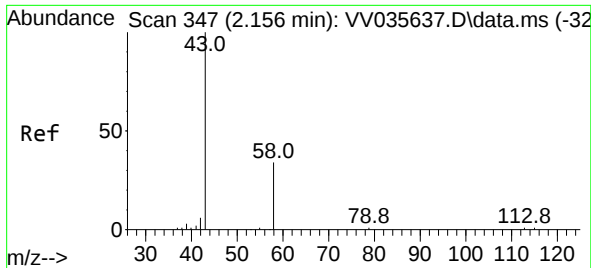
Instrument :
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#13

Acetone

Concen: 7.342 ug/L m

RT: 2.153 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV035644.D

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Instrument :

MSVOA_V

ClientSampleId :

BH5W8

Tgt Ion: 43 Resp: 1148

Ion Ratio Lower Upper

43 100

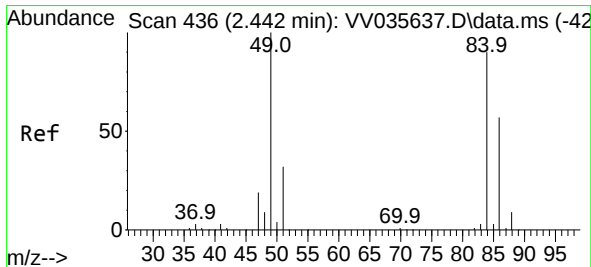
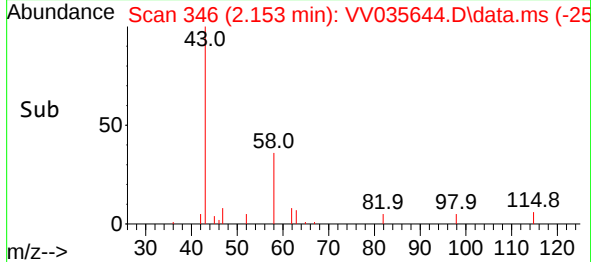
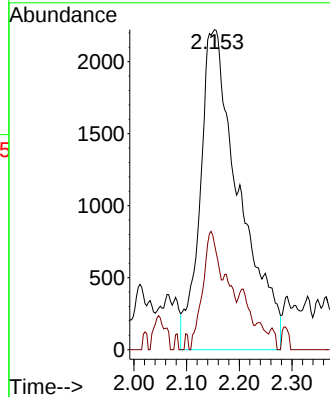
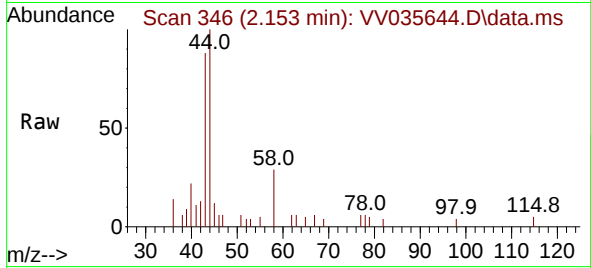
58 15.1 0.0 22.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#16

Methylene chloride

Concen: 8.695 ug/L

RT: 2.445 min Scan# 437

Delta R.T. 0.003 min

Lab File: VV035644.D

Acq: 21 May 2024 17:35

Tgt Ion: 84 Resp: 48852

Ion Ratio Lower Upper

84 100

86 67.4 43.8 81.3

49 114.6 75.3 139.9

