

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052424\
 Data File : VW035745.D
 Acq On : 24 May 2024 14:38
 Operator : SY/MD
 Sample : P2568-18RE
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH638RE

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:47:10 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	412881	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	373748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	149459	23.420	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.680%		
7) Chloroethane-d5	1.529	69	118110m	22.942	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.760%		
11) 1,1-Dichloroethene-d2	2.053	65	61301	21.698	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.800%		
21) 2-Butanone-d5	3.850	46	54484	30.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.160%		
24) Chloroform-d	4.246	84	248250	20.224	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.880%		
26) 1,2-Dichloroethane-d4	4.940	65	139127	22.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.720%		
32) Benzene-d6	4.956	84	470323	22.989	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.960%		
36) 1,2-Dichloropropane-d6	5.985	67	154951	24.542	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.160%		
41) Toluene-d8	7.243	98	359949	19.768	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.080%		
43) trans-1,3-Dichloroprop...	7.558	79	51418	19.042	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.160%		
47) 2-Hexanone-d5	8.034	63	34548	30.430	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.860%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121856	20.029	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.120%		
66) 1,2-Dichlorobenzene-d4	11.561	152	90156	21.508	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.040%		
Target Compounds					Qvalue	
13) Acetone	2.166	43	15562m	5.870	ug/L	
16) Methylene chloride	2.442	84	24026	2.523	ug/L	98

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

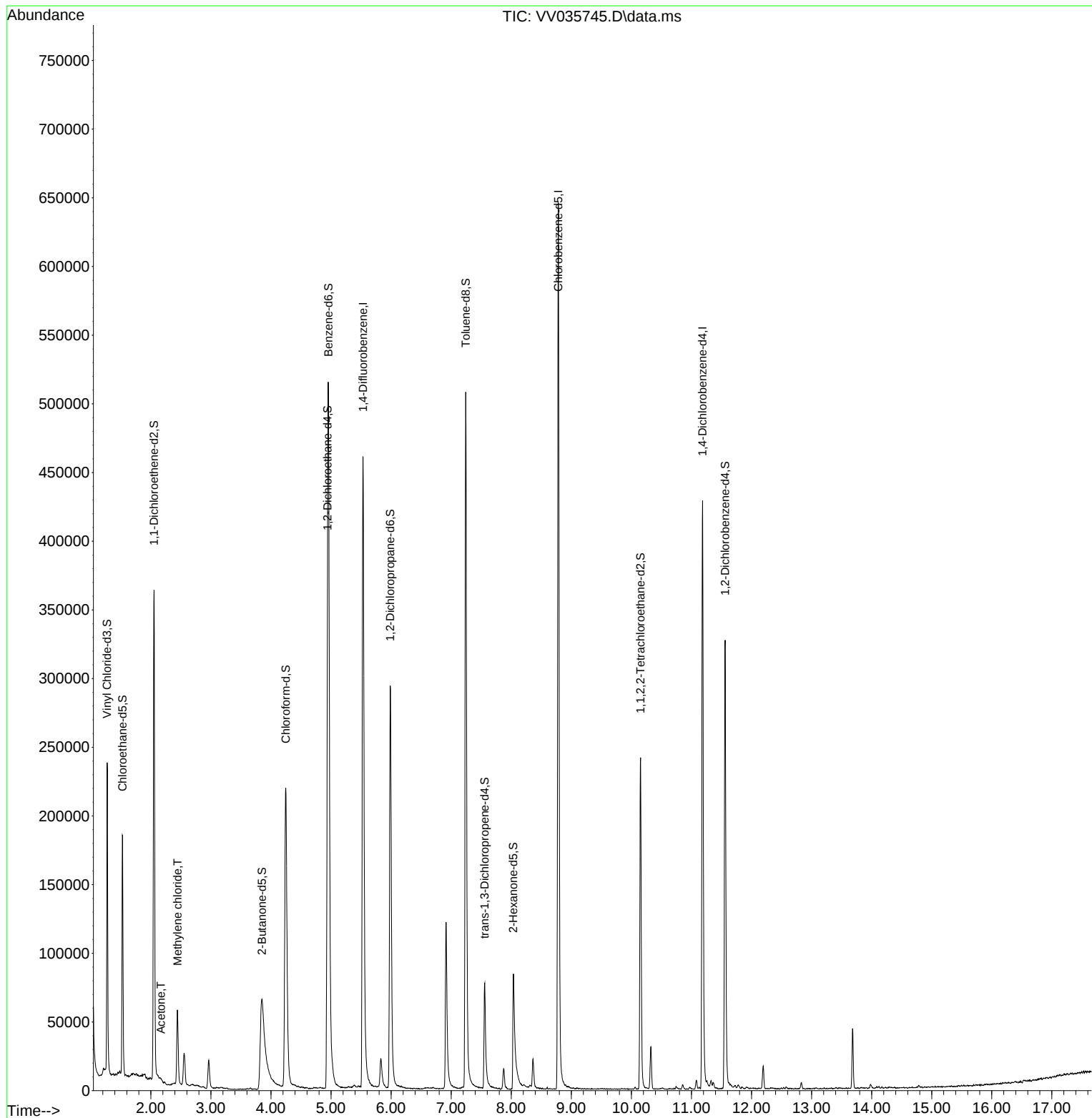
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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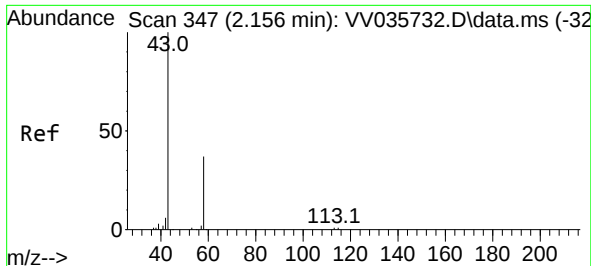
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#13

Acetone

Concen: 5.870 ug/L m

RT: 2.166 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV035745.D

Acq: 24 May 2024 14:38

Instrument :

MSVOA_V

ClientSampleId :

BH638RE

Tgt Ion: 43 Resp: 1556

Ion Ratio Lower Upper

43 100

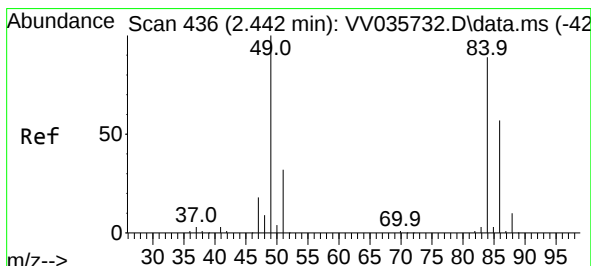
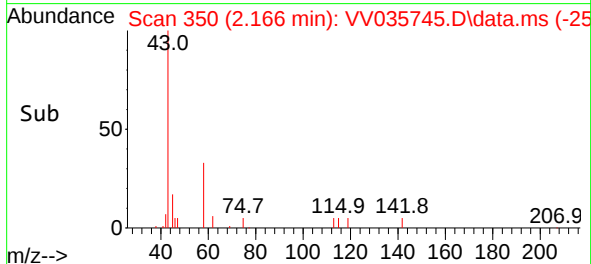
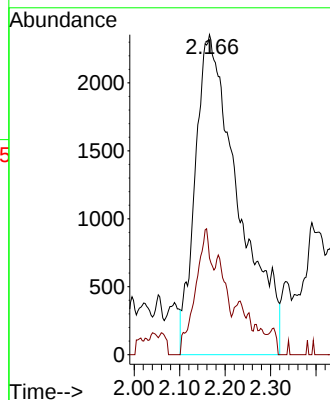
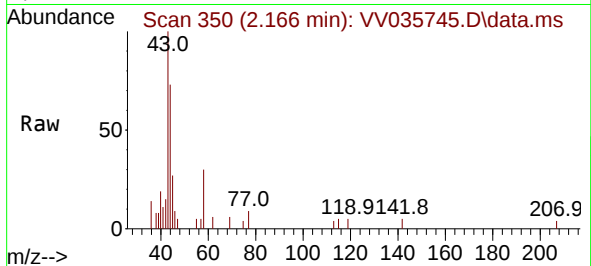
58 0.1 0.0 22.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/28/2024

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#16

Methylene chloride

Concen: 2.523 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

Lab File: VV035745.D

Acq: 24 May 2024 14:38

Tgt Ion: 84 Resp: 24026

Ion Ratio Lower Upper

84 100

86 63.1 43.8 81.3

49 110.1 75.3 139.9

