

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025761.D
 Acq On : 28 Apr 2023 15:41
 Operator : SY/MD
 Sample : 02526-19
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCL3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/29/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 29 00:24:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 28 02:55:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	693563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	293717	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	157365	18.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.400%		
7) Chloroethane-d5	2.893	69	137246	22.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.520%		
11) 1,1-Dichloroethene-d2	4.021	63	303347	15.726	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.920%		
21) 2-Butanone-d5	7.075	46	179560	64.316	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	128.640%		
24) Chloroform-d	7.648	84	418132	22.473	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.880%		
26) 1,2-Dichloroethane-d4	8.307	65	265596m	26.185	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.720%		
32) Benzene-d6	8.276	84	847003	21.987	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.960%		
36) 1,2-Dichloropropane-d6	9.270	67	286850	23.021	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.080%		
41) Toluene-d8	10.325	98	746191	21.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.640%		
43) trans-1,3-Dichloroprop...	10.575	79	109603	22.572	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.280%		
47) 2-Hexanone-d5	10.922	63	123801	63.971	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212928	23.187	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.760%		
66) 1,2-Dichlorobenzene-d4	13.849	152	256028	25.443	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.760%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	47979	18.540	ug/L	97
25) Chloroform	7.679	83	28536	1.544	ug/L	96

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

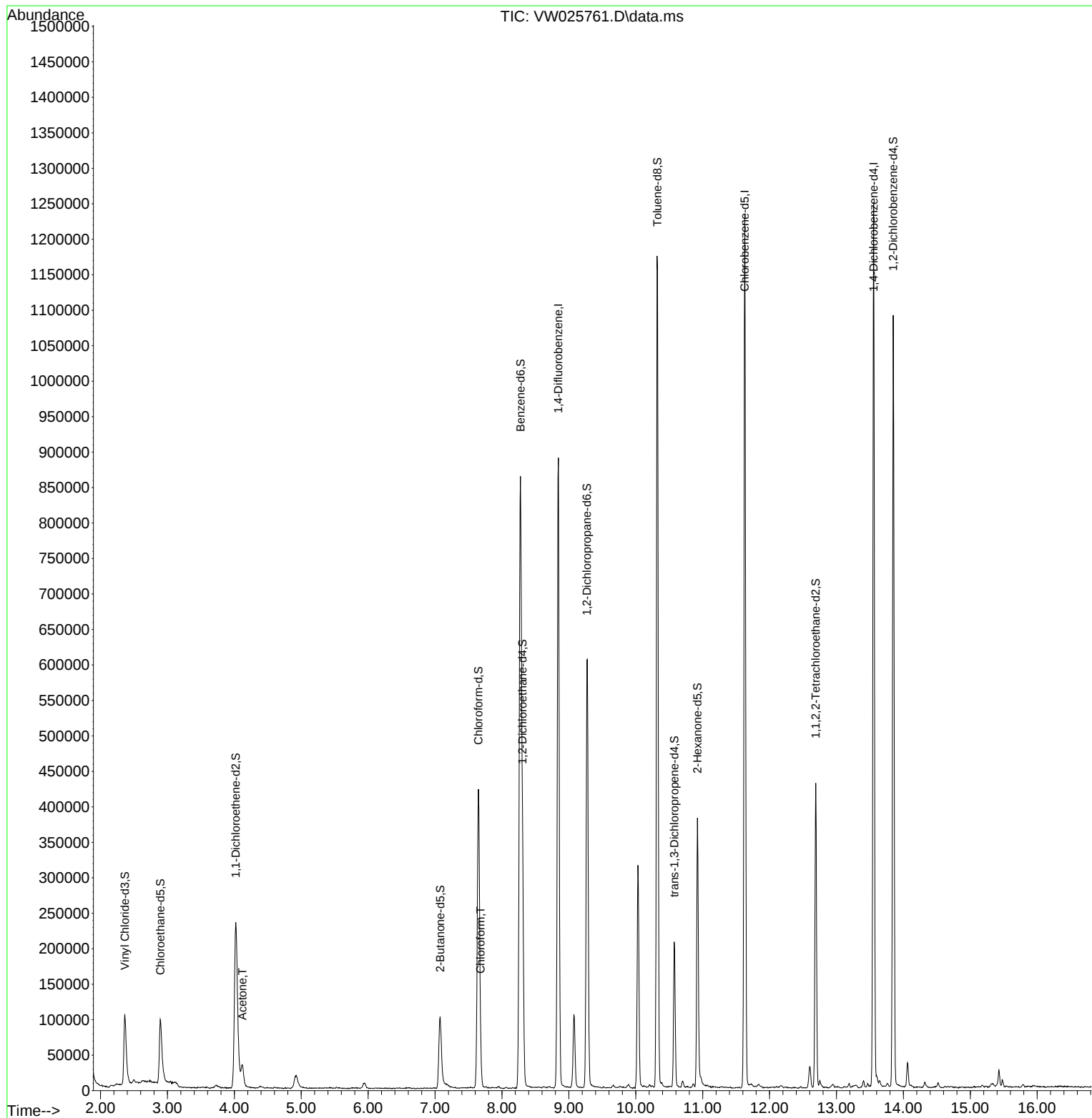
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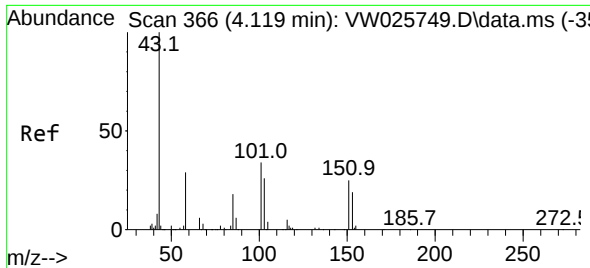
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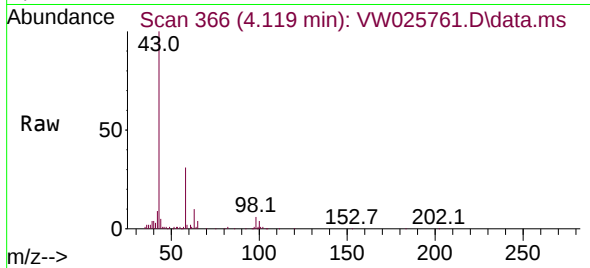
Reviewed By :Semsettin Yesilyurt 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023





#13
Acetone
Concen: 18.540 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW025761.D
Acq: 28 Apr 2023 15:41

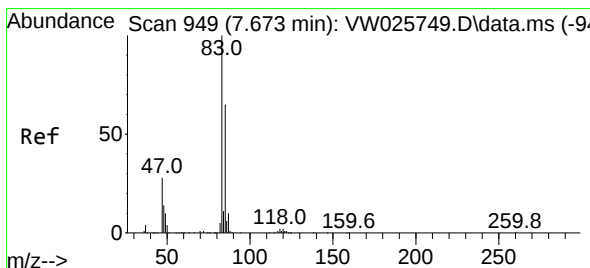
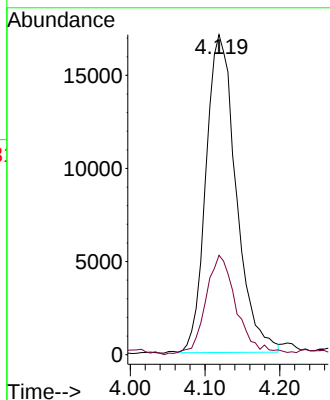
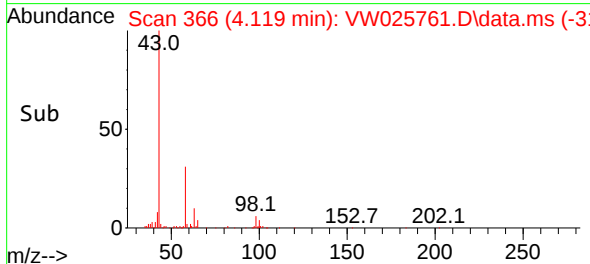
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Tgt Ion: 43 Resp: 47979
Ion Ratio Lower Upper
43 100
58 30.9 0.0 58.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/29/2023
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#25
Chloroform
Concen: 1.544 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW025761.D
Acq: 28 Apr 2023 15:41

Tgt Ion: 83 Resp: 28536
Ion Ratio Lower Upper
83 100
85 61.3 44.9 83.5

