

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090123\
 Data File : VW026984.D
 Acq On : 01 Sep 2023 11:12
 Operator : SY/MD
 Sample : VW0901SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK565

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
 Supervised By :Mahesh Dadoda 09/04/2023

Quant Time: Sep 02 00:33:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 00:33:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	674621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	646114	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	330900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211254	19.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.200%		
7) Chloroethane-d5	2.899	69	198805	24.108	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.440%		
11) 1,1-Dichloroethene-d2	4.027	65	85570	15.688	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.760%		
21) 2-Butanone-d5	7.081	46	112987m	35.447	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.900%		
24) Chloroform-d	7.654	84	456113	20.144	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.560%		
26) 1,2-Dichloroethane-d4	8.307	65	236375	18.917	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.680%		
32) Benzene-d6	8.276	84	922782	20.723	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.880%		
36) 1,2-Dichloropropane-d6	9.276	67	278152	20.053	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.200%		
41) Toluene-d8	10.325	98	805375	21.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.280%		
43) trans-1,3-Dichloroprop...	10.581	79	101840	17.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.120%		
47) 2-Hexanone-d5	10.922	63	57606	39.524	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243140	22.197	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	291536	24.615	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.480%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	11214	3.538	ug/L	73
16) Methylene chloride	4.923	84	22709	1.740	ug/L	88

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

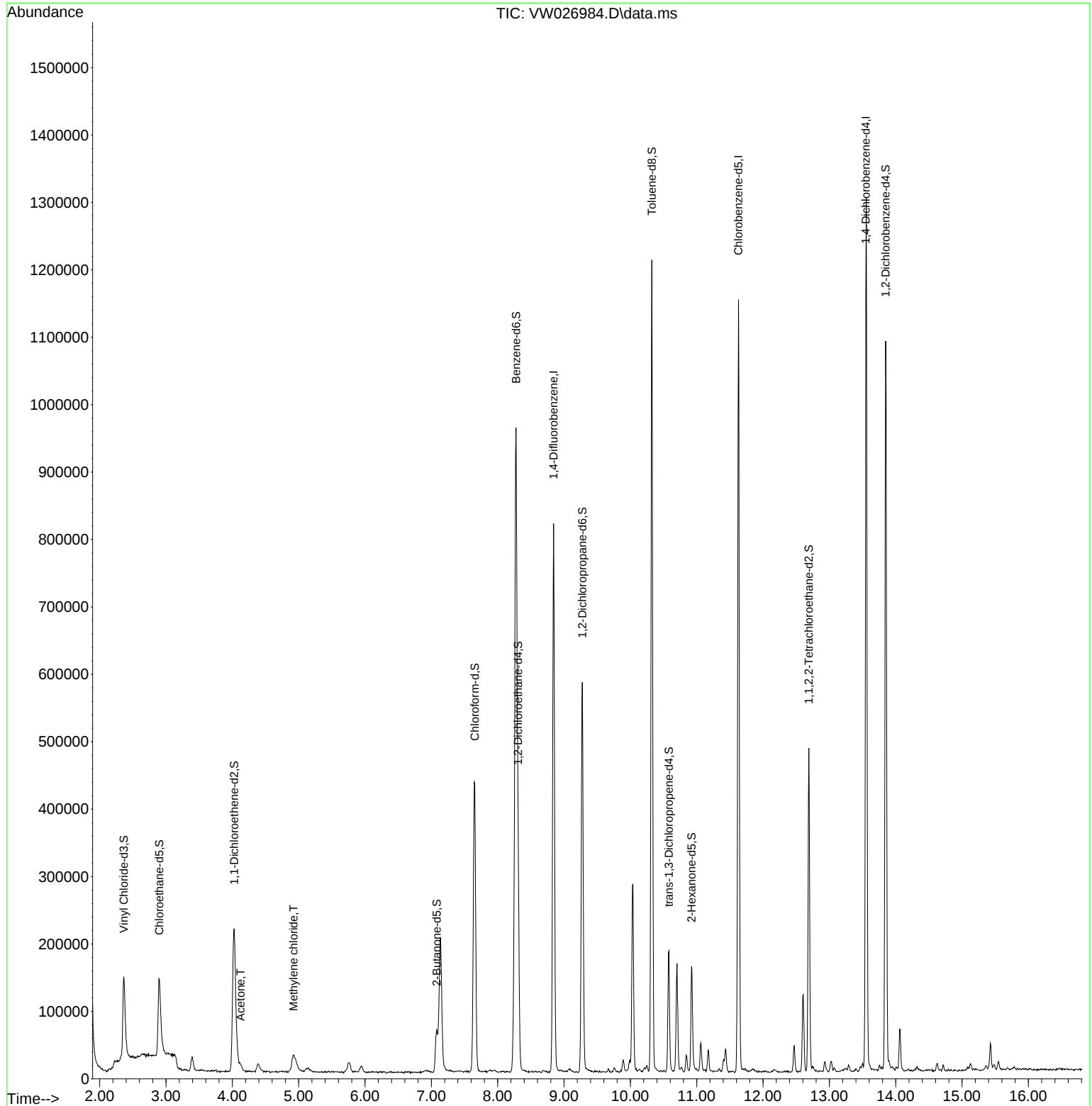
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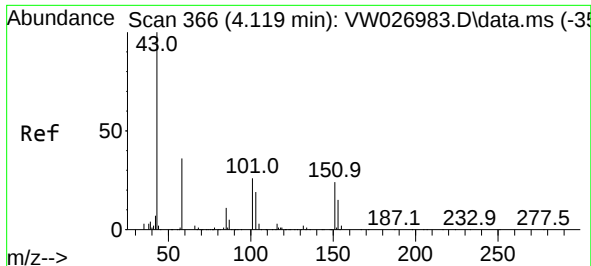
Instrument :
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Quant Title : SFAM01.0
QLast Update : Sat Sep 02 00:33:01 2023
Response via : Initial Calibration





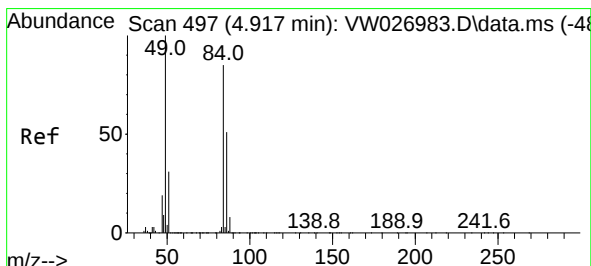
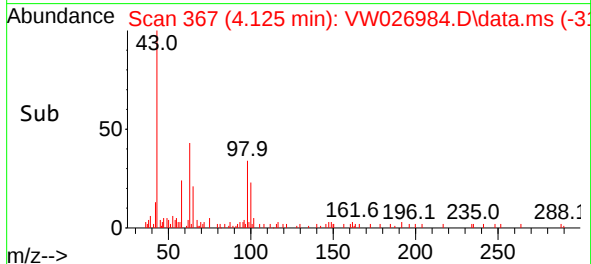
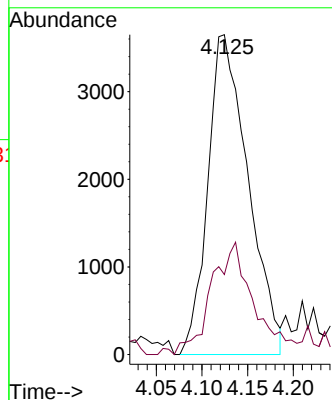
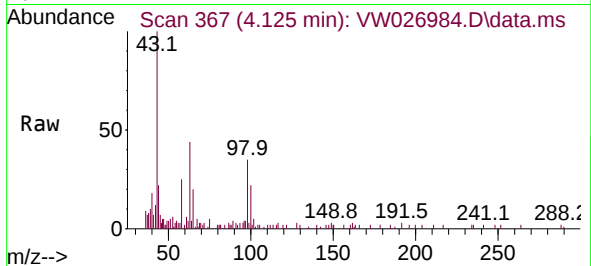
#13
Acetone
Concen: 3.538 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026984.D
Acq: 01 Sep 2023 11:12

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Tgt Ion: 43 Resp: 11214
Ion Ratio Lower Upper
43 100
58 14.4 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/04/2023



#16
Methylene chloride
Concen: 1.740 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026984.D
Acq: 01 Sep 2023 11:12

Tgt Ion: 84 Resp: 22709
Ion Ratio Lower Upper
84 100
86 63.8 43.5 80.9
49 117.1 96.0 178.2

