

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026951.D
 Acq On : 29 Aug 2023 15:23
 Operator : SY/MD
 Sample : 04175-22
 Misc : 5.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYW5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:49:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	19145	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	15123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.345	65	5078m	16.135	ug/L	-0.02
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.520%	
7) Chloroethane-d5	2.899	69	5573	23.813	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.240%	
11) 1,1-Dichloroethene-d2	4.033	65	3021m	19.517	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.080%	
21) 2-Butanone-d5	7.106	46	3162m	34.956	ug/L	0.04
Spiked Amount	50.000	Range 20 - 135	Recovery	=	69.920%	
24) Chloroform-d	7.648	84	13955	21.718	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.880%	
26) 1,2-Dichloroethane-d4	8.307	65	7599	21.430	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	85.720%	
32) Benzene-d6	8.276	84	23605	22.648	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	9.276	67	9396	28.941	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	115.760%	
41) Toluene-d8	10.325	98	17320	19.359	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	77.440%	
43) trans-1,3-Dichloroprop...	10.587	79	1616	12.056	ug/L	0.01
Spiked Amount	25.000	Range 30 - 135	Recovery	=	48.240%	
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	6941	27.072	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	108.280%	
66) 1,2-Dichlorobenzene-d4	13.849	152	3805	27.237	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.960%	
Target Compounds					Qvalue	
13) Acetone	4.131	43	9027m	100.365	ug/L	
14) Carbon disulfide	4.405	76	2121m	2.083	ug/L	

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

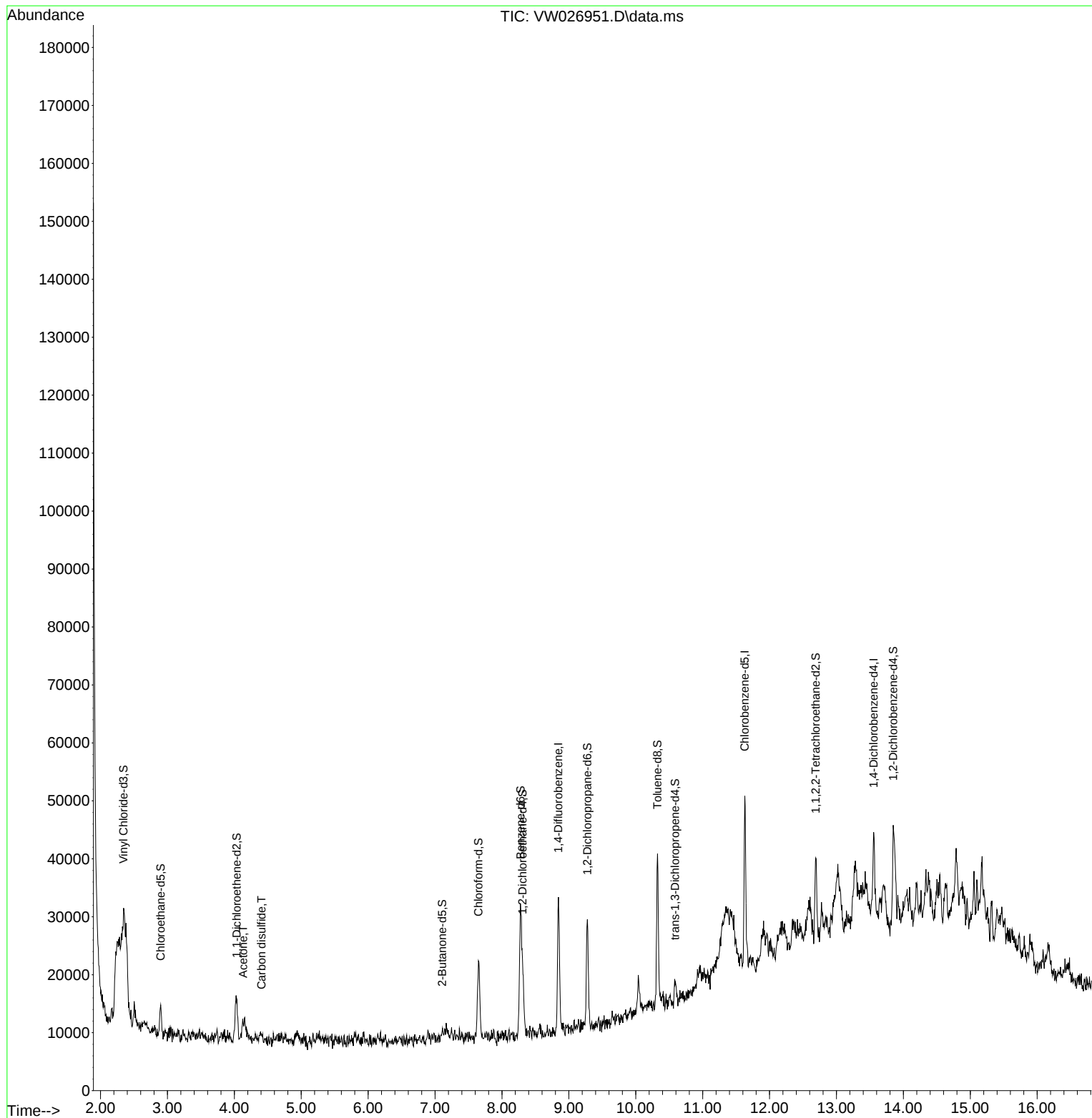
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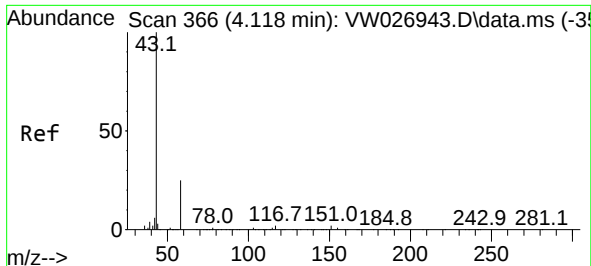
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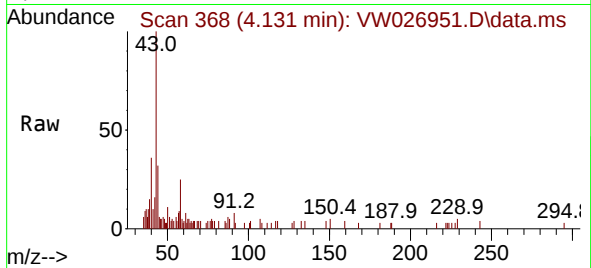
Reviewed By :Semsettin Yesilyurt 08/30/2023
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#13
Acetone
Concen: 100.365 ug/L m
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026951.D
Acq: 29 Aug 2023 15:23

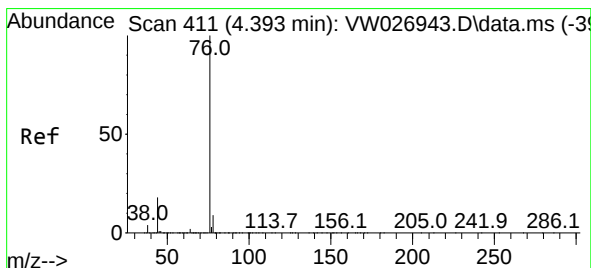
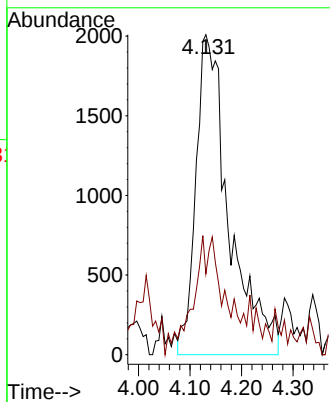
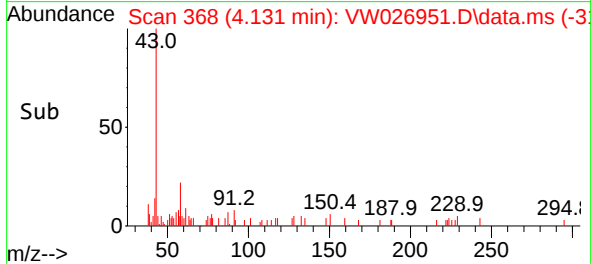
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Tgt Ion: 43 Resp: 902
Ion Ratio Lower Upper
43 100
58 13.1 0.0 57.4

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#14
Carbon disulfide
Concen: 2.083 ug/L m
RT: 4.405 min Scan# 413
Delta R.T. 0.012 min
Lab File: VW026951.D
Acq: 29 Aug 2023 15:23

Tgt Ion: 76 Resp: 2121
Ion Ratio Lower Upper
76 100
78 17.5 7.1 10.7#

