

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026320.D
 Acq On : 23 Jun 2023 13:59
 Operator : SY/MD
 Sample : 03382-04
 Misc : 2.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW42

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 23:10:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 23:07:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	831719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	722097	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	272937	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178727	15.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.120%		
7) Chloroethane-d5	2.893	69	183835	20.989	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.960%		
11) 1,1-Dichloroethene-d2	4.021	65	98325	17.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.160%		
21) 2-Butanone-d5	7.075	46	167197	49.083	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.160%		
24) Chloroform-d	7.648	84	502332	20.625	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.480%		
26) 1,2-Dichloroethane-d4	8.307	65	286262m	21.494	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.960%		
32) Benzene-d6	8.276	84	964404	19.848	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.400%		
36) 1,2-Dichloropropane-d6	9.276	67	327757	21.292	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.160%		
41) Toluene-d8	10.325	98	790336	18.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.360%		
43) trans-1,3-Dichloroprop...	10.575	79	106093	17.392	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.560%		
47) 2-Hexanone-d5	10.922	63	104522	43.062	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	249889	22.308	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	240001	22.974	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.880%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	6989	2.652	ug/L	89
16) Methylene chloride	4.917	84	42278	3.185	ug/L	96

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

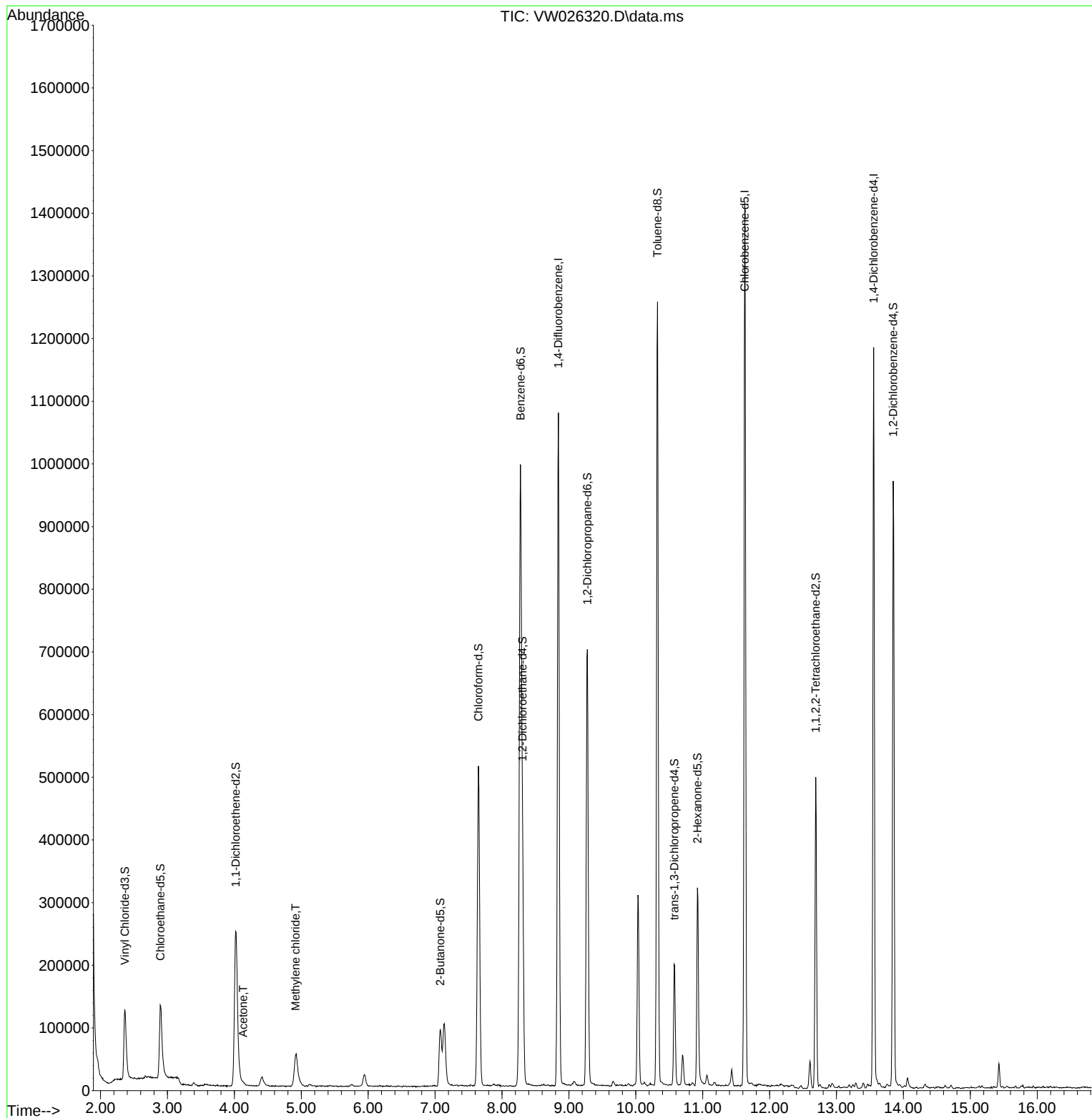
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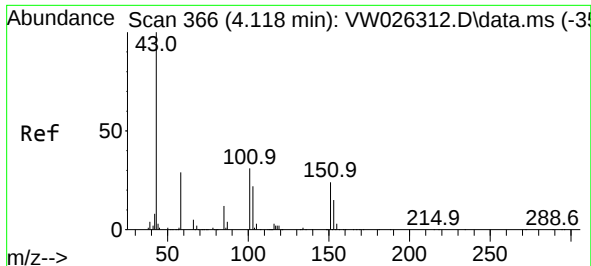
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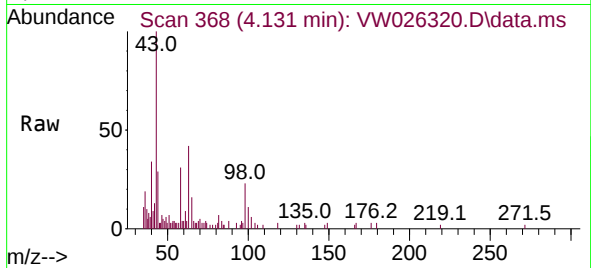
Quant Time: Jun 23 23:10:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 23 23:07:45 2023
Response via : Initial Calibration





#13
Acetone
Concen: 2.652 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.013 min
Lab File: VW026320.D
Acq: 23 Jun 2023 13:59

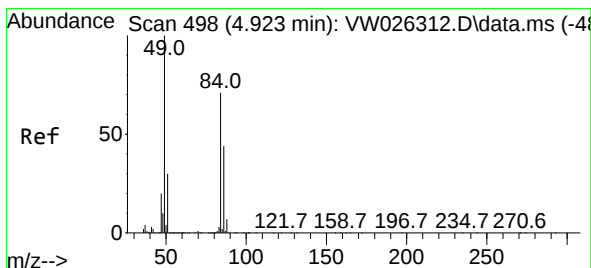
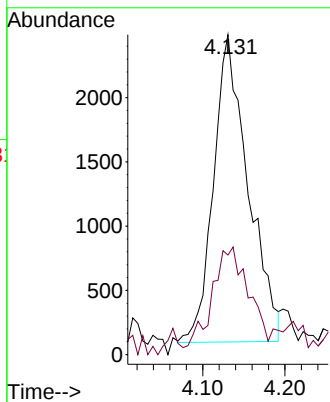
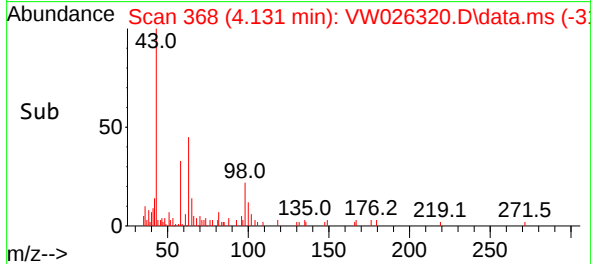
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Tgt Ion: 43 Resp: 6989
Ion Ratio Lower Upper
43 100
58 35.1 0.0 58.2

Manual Integrations
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#16
Methylene chloride
Concen: 3.185 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW026320.D
Acq: 23 Jun 2023 13:59

Tgt Ion: 84 Resp: 42278
Ion Ratio Lower Upper
84 100
86 64.3 44.2 82.0
49 146.6 98.8 183.6

