

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026422.D
 Acq On : 29 Jun 2023 02:48
 Operator : SY/MD
 Sample : 03458-08
 Misc : 5.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 04:15:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1164598	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	946992	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	406412	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	278689	16.472	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.880%		
7) Chloroethane-d5	2.893	69	228850	19.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.120%		
11) 1,1-Dichloroethene-d2	4.021	65	143605	18.748	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.000%		
21) 2-Butanone-d5	7.075	46	204667	38.491	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.980%		
24) Chloroform-d	7.648	84	617763	18.720	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.880%		
26) 1,2-Dichloroethane-d4	8.307	65	348201m	18.778	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.120%		
32) Benzene-d6	8.276	84	1318334	22.491	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.960%		
36) 1,2-Dichloropropane-d6	9.276	67	423171	22.217	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.880%		
41) Toluene-d8	10.319	98	1121301	21.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.400%		
43) trans-1,3-Dichloroprop...	10.575	79	134982	17.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.600%		
47) 2-Hexanone-d5	10.922	63	134323	45.919	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	324969	21.671	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	309314	21.859	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.440%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	39815	9.355	ug/L	93
22) 2-Butanone	7.179	43	16915	2.597	ug/L	81

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

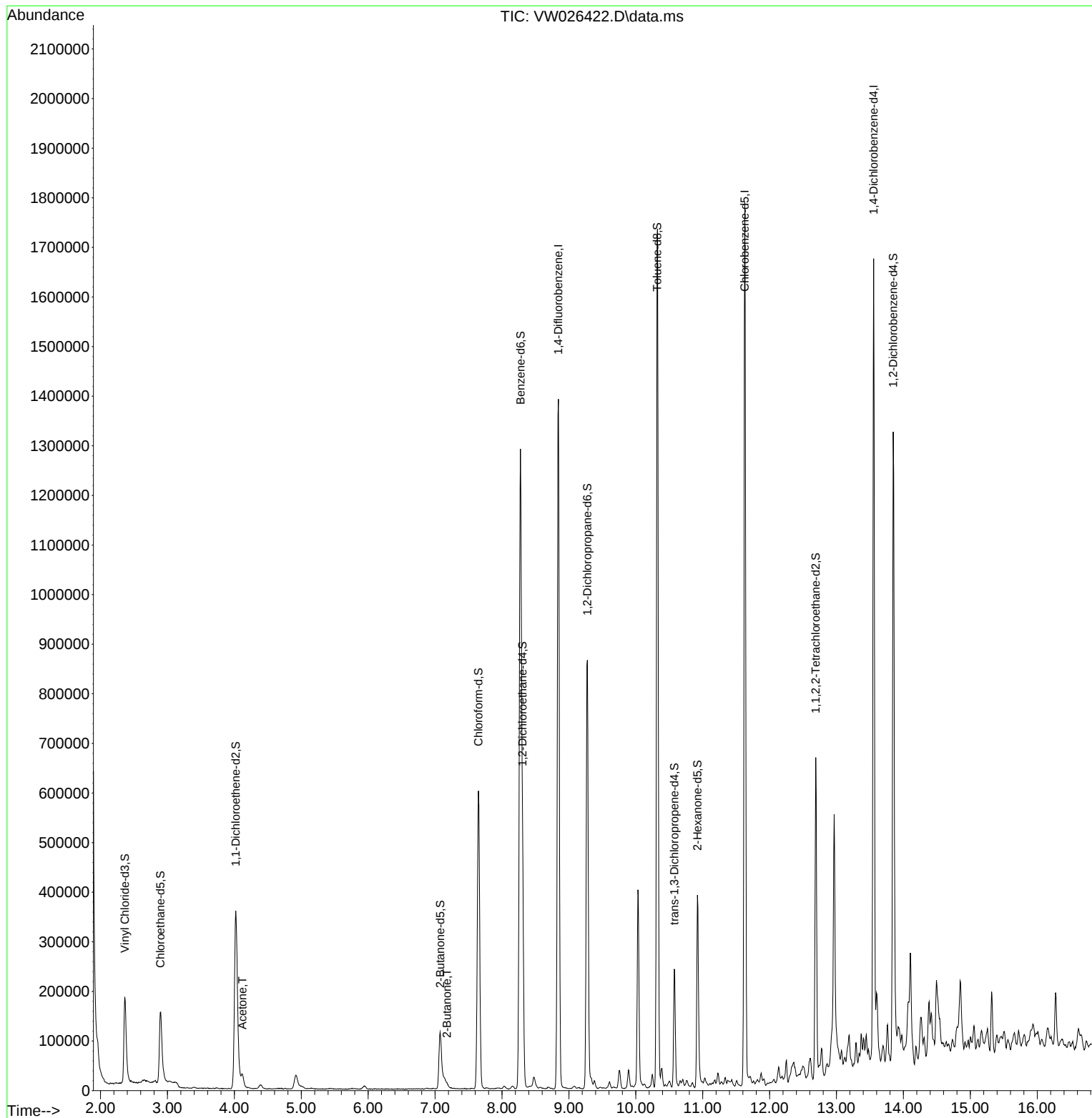
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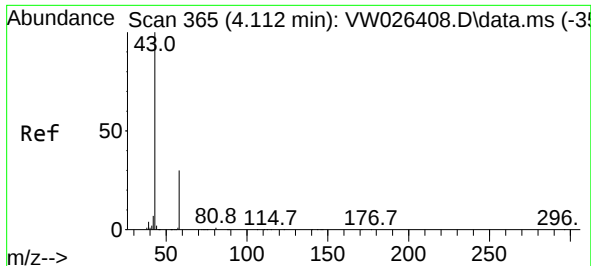
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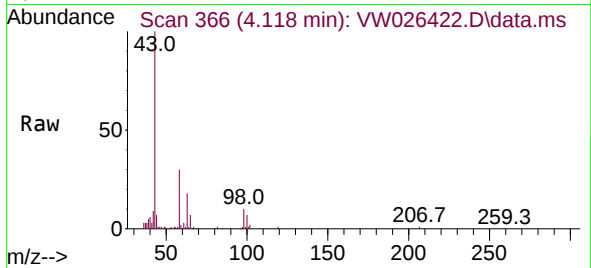
Quant Time: Jun 29 04:15:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 29 02:27:38 2023
Response via : Initial Calibration





#13
Acetone
Concen: 9.355 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW026422.D
Acq: 29 Jun 2023 02:48

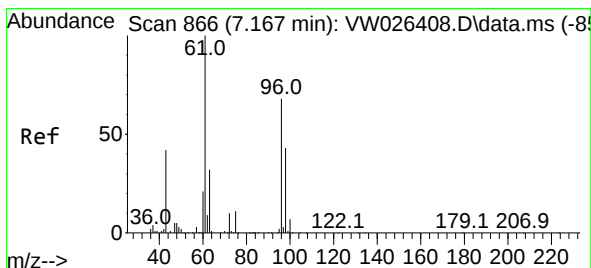
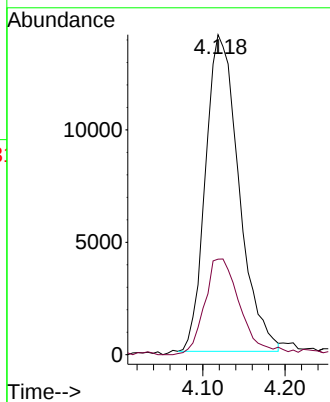
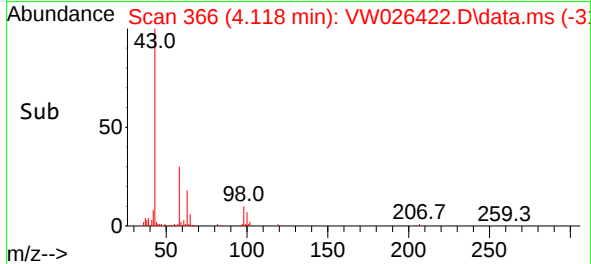
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Tgt Ion: 43 Resp: 39815
Ion Ratio Lower Upper
43 100
58 31.5 0.0 55.8

Manual Integrations
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#22
2-Butanone
Concen: 2.597 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW026422.D
Acq: 29 Jun 2023 02:48

Tgt Ion: 43 Resp: 16915
Ion Ratio Lower Upper
43 100
72 14.2 11.8 35.3

