

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025734.D
 Acq On : 27 Apr 2023 19:12
 Operator : SY/MD
 Sample : 02526-05
 Misc : 2.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCS3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 03:04:21 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	284258	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	270656	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	55543	16.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.080%
7) Chloroethane-d5	2.899	69	46774m	18.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%
11) 1,1-Dichloroethene-d2	4.015	63	103009	13.030	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.120%
21) 2-Butanone-d5	7.075	46	61281	53.556	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.120%
24) Chloroform-d	7.648	84	150602	19.750	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	8.307	65	97466	23.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.276	84	294870	17.945	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.760%
36) 1,2-Dichloropropane-d6	9.270	67	102198	19.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.920%
41) Toluene-d8	10.325	98	249139	17.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.600%
43) trans-1,3-Dichloroprop...	10.575	79	41639	20.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.400%
47) 2-Hexanone-d5	10.922	63	40085	48.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91566	23.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	88629	20.986	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.960%
Target Compounds					Qvalue	
13) Acetone	4.131	43	8423	7.942	ug/L	87
16) Methylene chloride	4.911	84	15654	2.915	ug/L	98

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

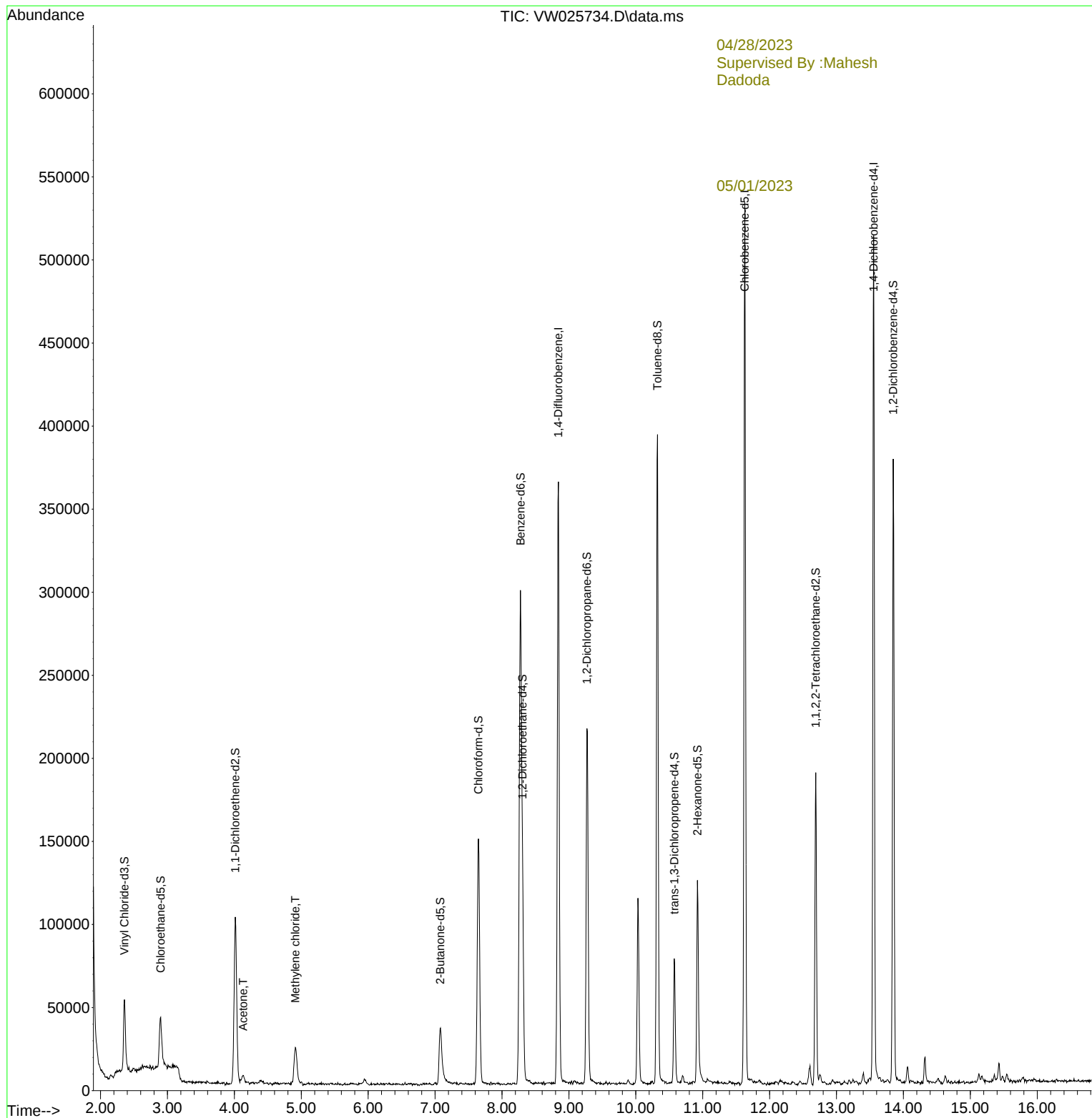
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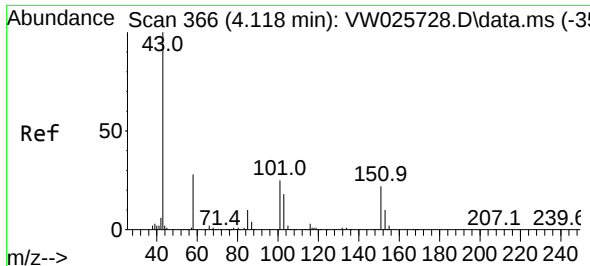
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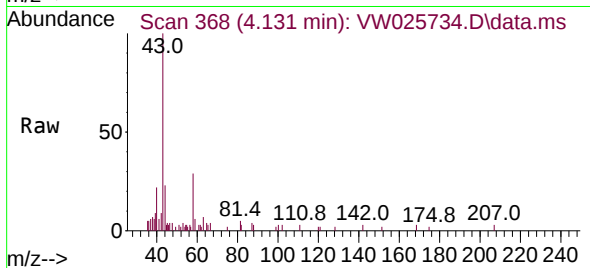
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Quant Title : SFAM01.0
QLast Update : Fri Apr 28 02:55:08 2023
Response via : Initial Calibration





#13
Acetone
Concen: 7.942 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW025734.D
Acq: 27 Apr 2023 19:12

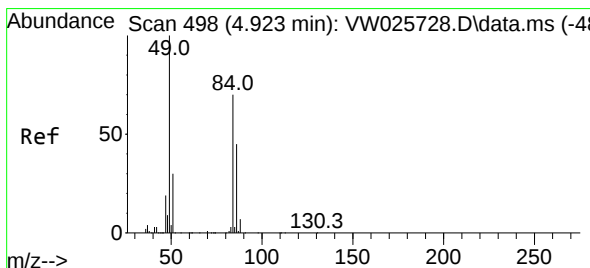
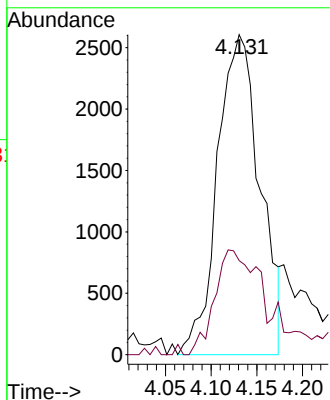
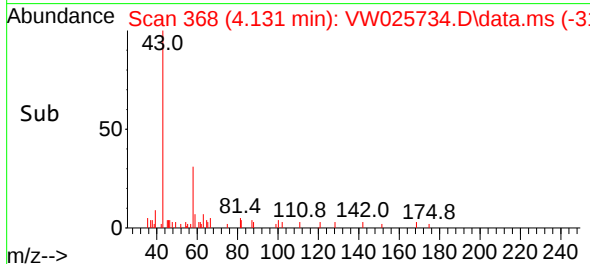
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Tgt Ion: 43 Resp: 842
Ion Ratio Lower Upper
43 100
58 22.5 0.0 58.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023
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#16
Methylene chloride
Concen: 2.915 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW025734.D
Acq: 27 Apr 2023 19:12

Tgt Ion: 84 Resp: 15654
Ion Ratio Lower Upper
84 100
86 65.3 46.3 85.9
49 148.6 101.9 189.3

