

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026139.D
 Acq On : 08 Jun 2023 18:18
 Operator : SY/MD
 Sample : 03078-08
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQX6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

Quant Time: Jun 09 01:37:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	941271	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	765667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	256063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	261569	19.753	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.000%		
7) Chloroethane-d5	2.893	69	227056	22.906	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.640%		
11) 1,1-Dichloroethene-d2	4.021	65	127516	19.530	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.120%		
21) 2-Butanone-d5	7.075	46	184238	47.790	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.580%		
24) Chloroform-d	7.648	84	568898	20.639	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.560%		
26) 1,2-Dichloroethane-d4	8.301	65	329997m	21.894	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.560%		
32) Benzene-d6	8.276	84	1123721	21.811	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.240%		
36) 1,2-Dichloropropane-d6	9.270	67	376637	23.075	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.320%		
41) Toluene-d8	10.318	98	912141	19.964	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.840%		
43) trans-1,3-Dichloroprop...	10.575	79	127341	19.688	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.760%		
47) 2-Hexanone-d5	10.922	63	125126	48.618	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.240%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	291964	24.581	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	212122	21.643	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.560%		
Target Compounds						
13) Acetone	4.124	43	10961	3.675	ug/L	92
16) Methylene chloride	4.917	84	27876	1.856	ug/L	98

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

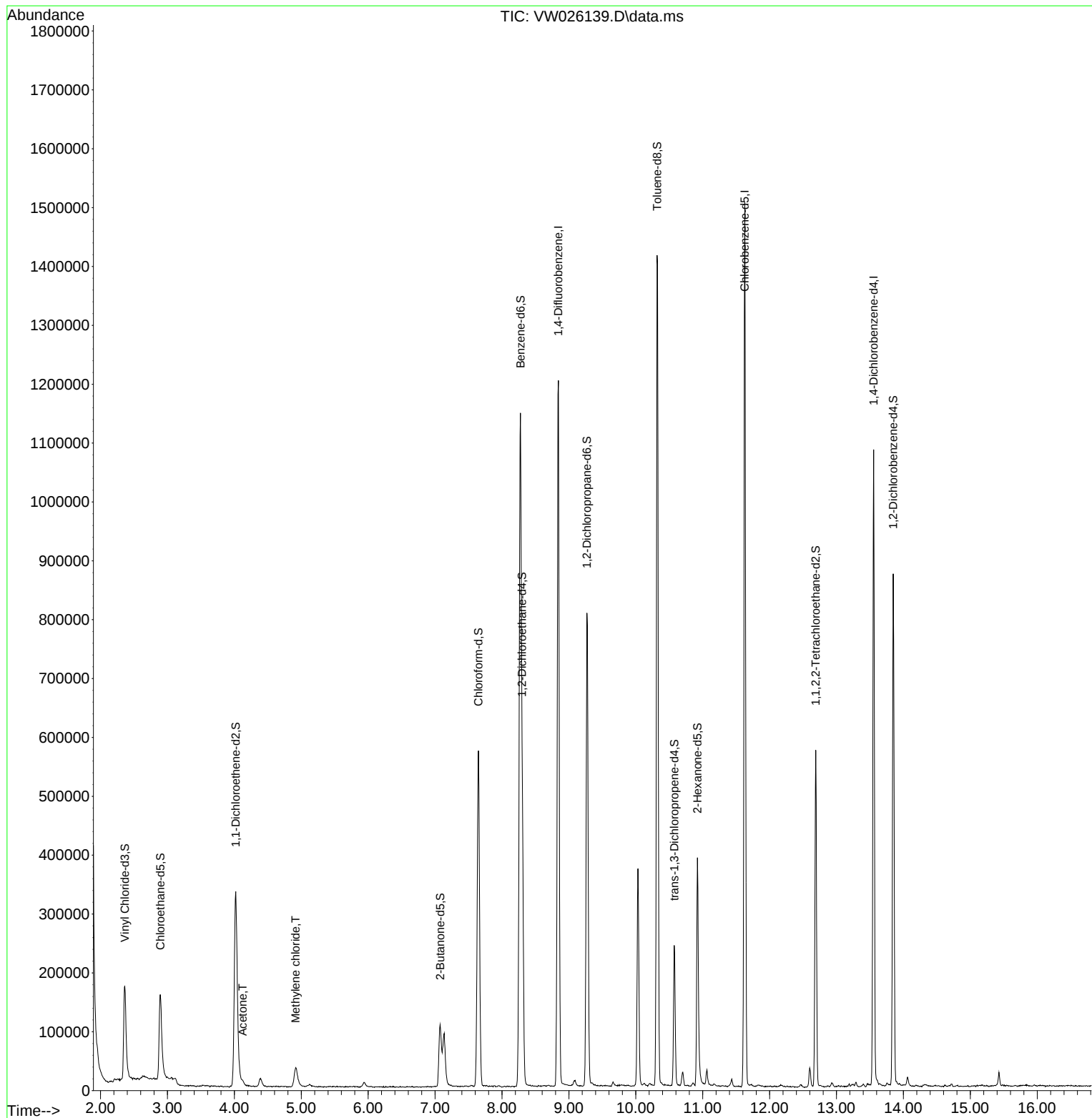
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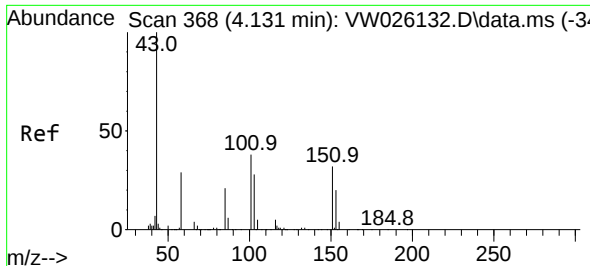
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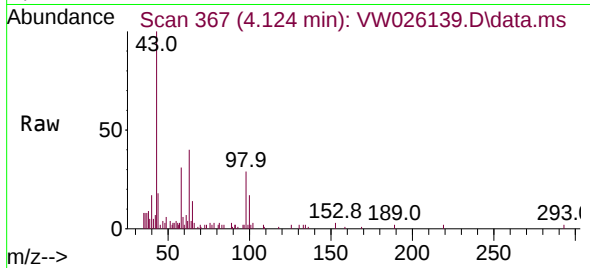
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Quant Title : SFAM01.0
QLast Update : Fri Jun 09 01:33:49 2023
Response via : Initial Calibration





#13
Acetone
Concen: 3.675 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026139.D
Acq: 08 Jun 2023 18:18

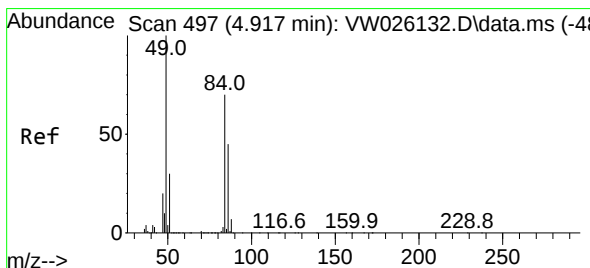
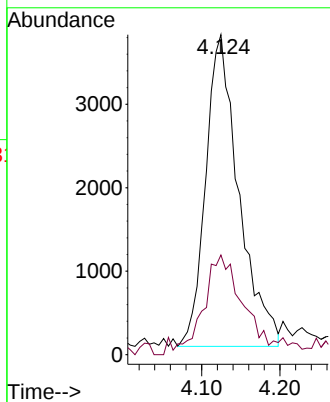
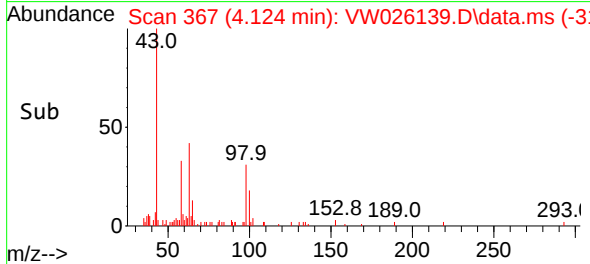
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Tgt Ion: 43 Resp: 1096
Ion Ratio Lower Upper
43 100
58 33.6 0.0 58.2

Manual Integrations
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#16
Methylene chloride
Concen: 1.856 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026139.D
Acq: 08 Jun 2023 18:18

Tgt Ion: 84 Resp: 27876
Ion Ratio Lower Upper
84 100
86 68.6 44.2 82.0
49 141.1 98.8 183.6

