

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026319.D
 Acq On : 23 Jun 2023 13:35
 Operator : SY/MD
 Sample : 03382-03
 Misc : 2.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW41

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 23:10:18 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	889881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	768733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	336501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171348	13.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.760%		
7) Chloroethane-d5	2.893	69	158159	16.877	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.520%		
11) 1,1-Dichloroethene-d2	4.021	65	93906	15.213	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.840%		
21) 2-Butanone-d5	7.075	46	157713	43.272	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.540%		
24) Chloroform-d	7.648	84	493329	18.931	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.720%		
26) 1,2-Dichloroethane-d4	8.307	65	277196m	19.453	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.800%		
32) Benzene-d6	8.276	84	941236	18.196	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.800%		
36) 1,2-Dichloropropane-d6	9.276	67	325964	19.891	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.560%		
41) Toluene-d8	10.325	98	780998	17.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.120%		
43) trans-1,3-Dichloroprop...	10.581	79	103885	15.997	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.000%		
47) 2-Hexanone-d5	10.922	63	96497	37.344	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246567	20.676	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.720%		
66) 1,2-Dichlorobenzene-d4	13.849	152	251493	19.526	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	31624	2.227	ug/L	98

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

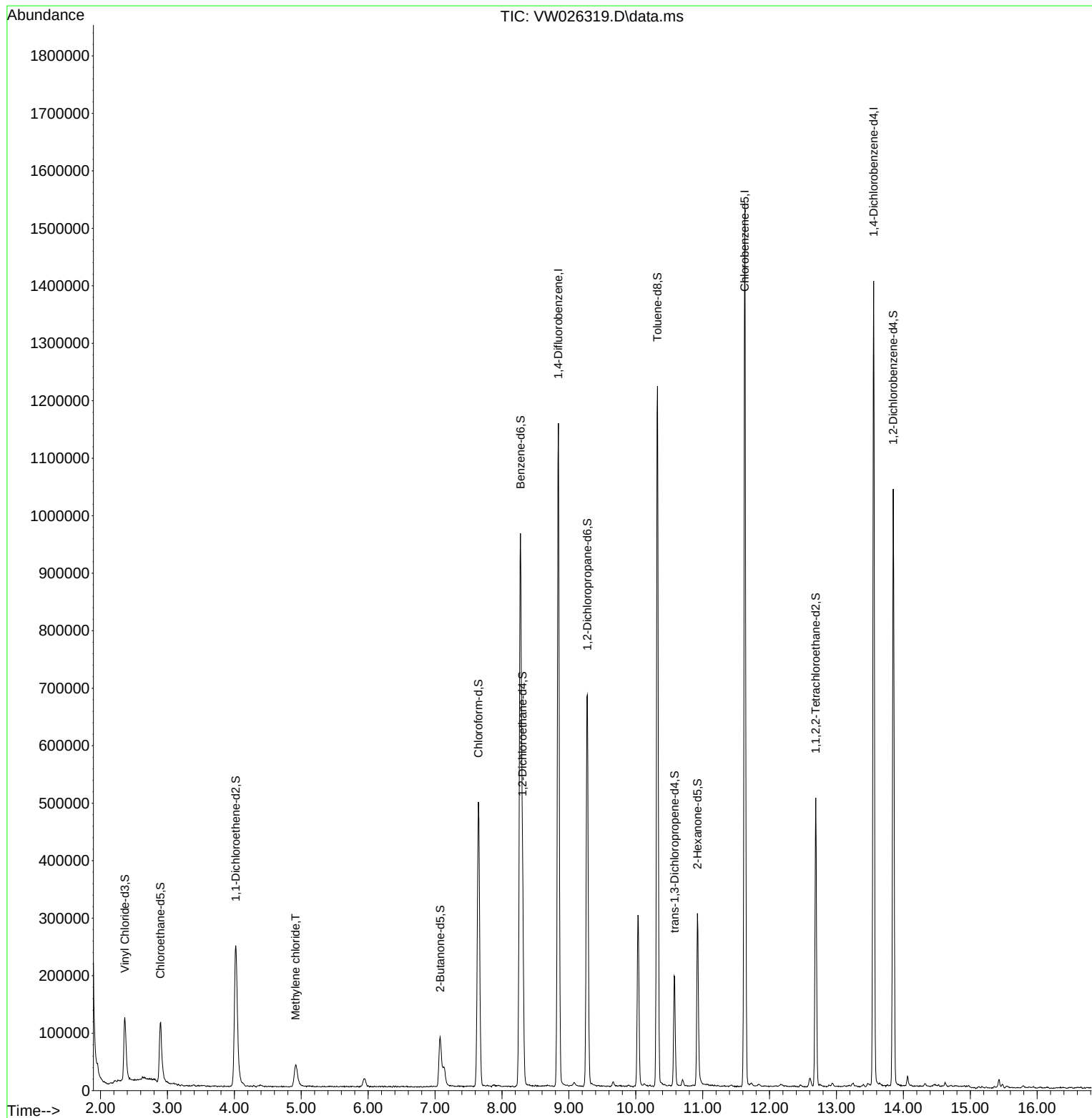
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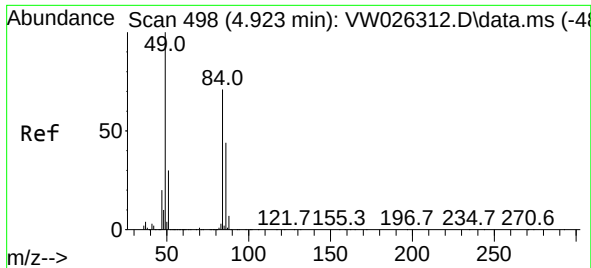
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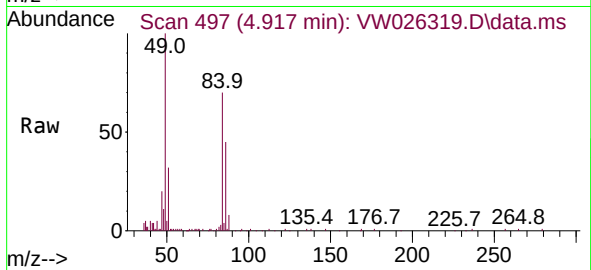
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Quant Title : SFAM01.0
QLast Update : Fri Jun 23 23:07:45 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.227 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026319.D
Acq: 23 Jun 2023 13:35

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 31624
Ion Ratio Lower Upper
84 100
86 64.5 44.2 82.0
49 143.8 98.8 183.6

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