

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024289.D
 Acq On : 19 Aug 2022 14:18
 Operator : SY/VA
 Sample : VIBLK539
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK539

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 00:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	254876	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	246563	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	114684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	81837	15.361	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.440%		
7) Chloroethane-d5	2.873	69	61583	18.556	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.240%		
11) 1,1-Dichloroethene-d2	4.007	63	74291	12.236	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.960%		
21) 2-Butanone-d5	7.074	46	50123	50.570	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.140%		
24) Chloroform-d	7.647	84	154099	19.982	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.920%		
26) 1,2-Dichloroethane-d4	8.305	65	89306m	20.858	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.440%		
32) Benzene-d6	8.275	84	271501	18.671	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.680%		
36) 1,2-Dichloropropane-d6	9.275	67	86559	20.161	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.640%		
41) Toluene-d8	10.323	98	235205	17.305	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.240%		
43) trans-1,3-Dichloroprop...	10.579	79	35483	18.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.480%		
47) 2-Hexanone-d5	10.927	63	37587	47.398	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.800%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	94666	22.726	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.920%		
66) 1,2-Dichlorobenzene-d4	13.847	152	97587	23.253	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	17309	3.851	ug/L	92

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

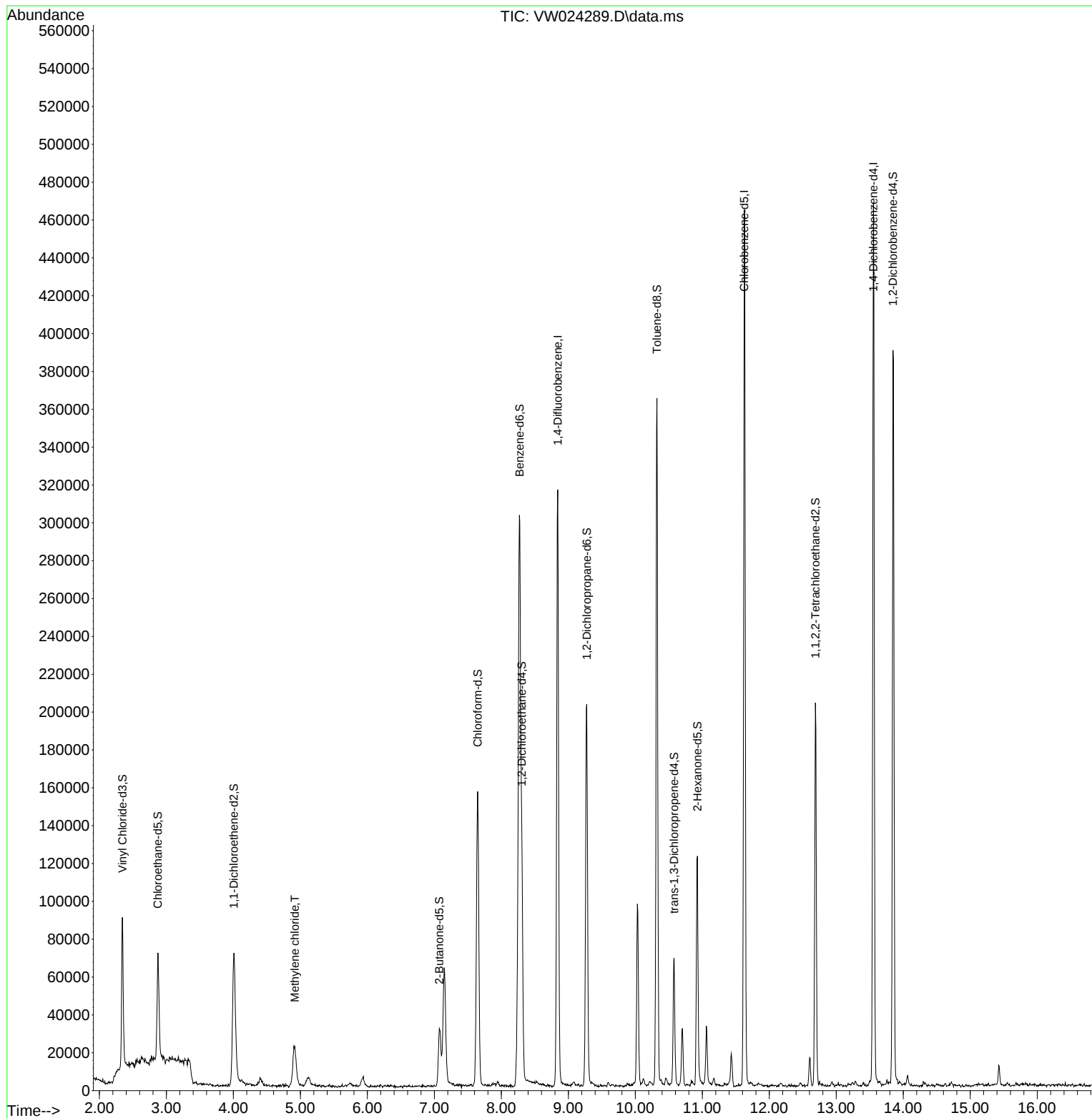
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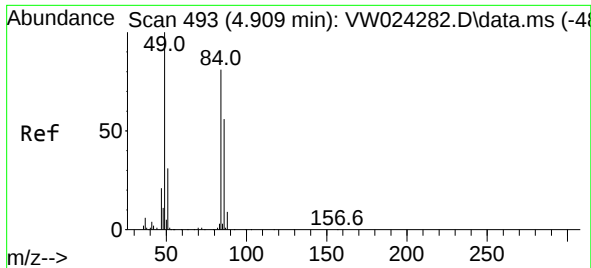
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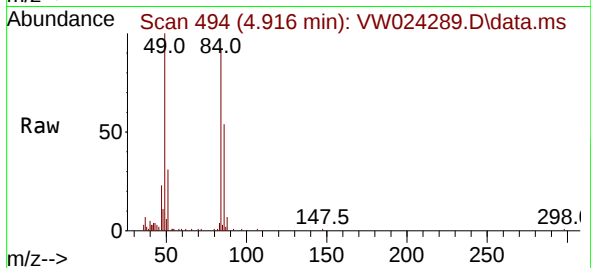
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Quant Title : SFAM01.0
QLast Update : Sat Aug 20 00:56:10 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.851 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024289.D
Acq: 19 Aug 2022 14:18

Instrument :
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Tgt Ion:	84	Resp:	17309
Ion	Ratio	Lower	Upper
84	100		
86	59.1	42.8	79.6
49	109.2	85.3	158.3

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