

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025185.D
 Acq On : 23 Dec 2022 10:28
 Operator : SY/MD
 Sample : N6193-01RE
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSL8RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 22:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	568306	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	327135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65590	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	112384	17.155	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.600%		
7) Chloroethane-d5	2.885	69	84662	20.014	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.040%		
11) 1,1-Dichloroethene-d2	4.013	63	231880	16.156	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.640%		
21) 2-Butanone-d5	7.080	46	91644	55.721	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.440%		
24) Chloroform-d	7.647	84	350730	23.909	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.640%		
26) 1,2-Dichloroethane-d4	8.305	65	166578m	22.392	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.560%		
32) Benzene-d6	8.274	84	698645	36.417	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	145.680%#		
36) 1,2-Dichloropropane-d6	9.274	67	217882	39.031	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	156.120%#		
41) Toluene-d8	10.323	98	520981	29.951	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	119.800%		
43) trans-1,3-Dichloroprop...	10.579	79	49744	21.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.400%		
47) 2-Hexanone-d5	10.920	63	60821	74.262	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.520%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	139772	33.907	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	135.640%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	70927	31.904	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	127.600%#		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	40573	4.568	ug/L	98

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

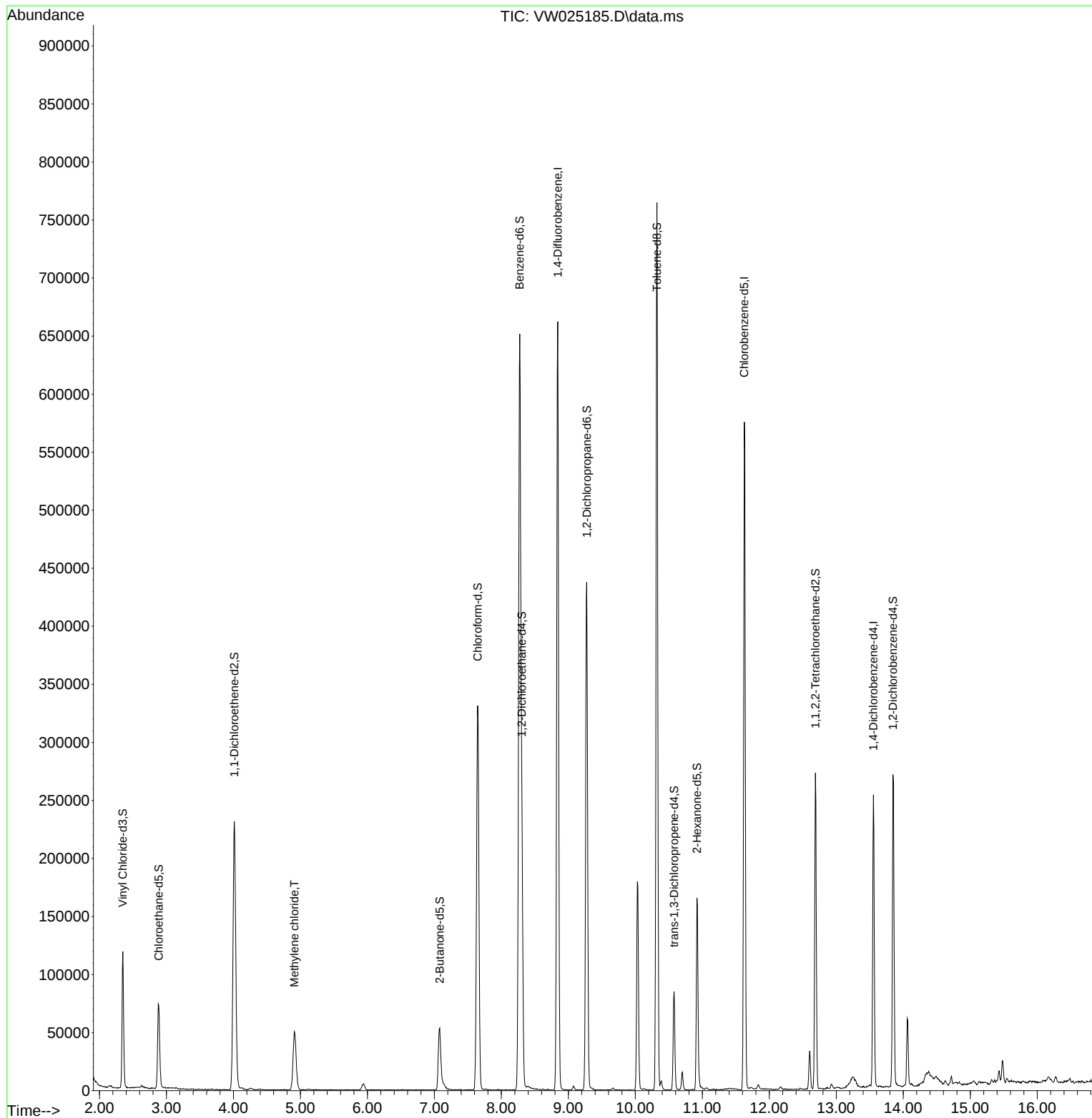
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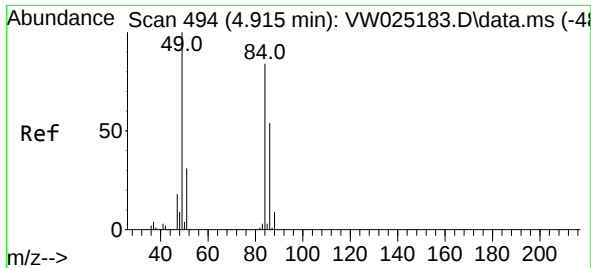
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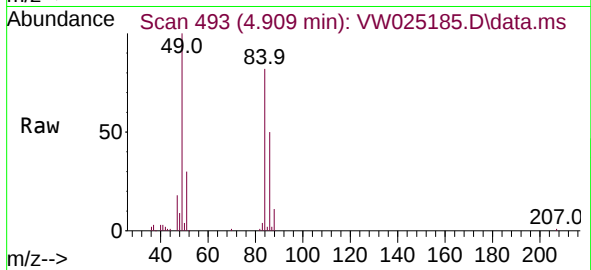
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Quant Title : SFAM01.0
QLast Update : Fri Dec 23 21:59:05 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.568 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW025185.D
Acq: 23 Dec 2022 10:28

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 4057
Ion Ratio Lower Upper
84 100
86 61.3 45.0 83.6
49 121.4 86.3 160.3

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