

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029553.D
 Acq On : 12 Jul 2024 15:56
 Operator : SY/MD
 Sample : P3201-05
 Misc : 5.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BZ3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024

Quant Time: Jul 12 23:26:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	475930	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	375946	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	103976	13.524	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.080%		
7) Chloroethane-d5	2.899	69	81632	14.746	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.000%		
11) 1,1-Dichloroethene-d2	4.021	65	48405	14.020	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.080%		
21) 2-Butanone-d5	7.075	46	34508	14.952	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	29.900%		
24) Chloroform-d	7.648	84	203913	14.821	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	59.280%		
26) 1,2-Dichloroethane-d4	8.306	65	110844m	13.735	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	54.960%#		
32) Benzene-d6	8.276	84	386582	17.165	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.680%		
36) 1,2-Dichloropropane-d6	9.276	67	126413	17.555	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.240%		
41) Toluene-d8	10.318	98	326049	16.462	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.840%		
43) trans-1,3-Dichloroprop...	10.574	79	34628	11.356	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	45.440%		
47) 2-Hexanone-d5	10.922	63	21812	16.670	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	33.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70006	11.974	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	47.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	62267	14.703	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	58.800%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	26808	3.146	ug/L	96

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

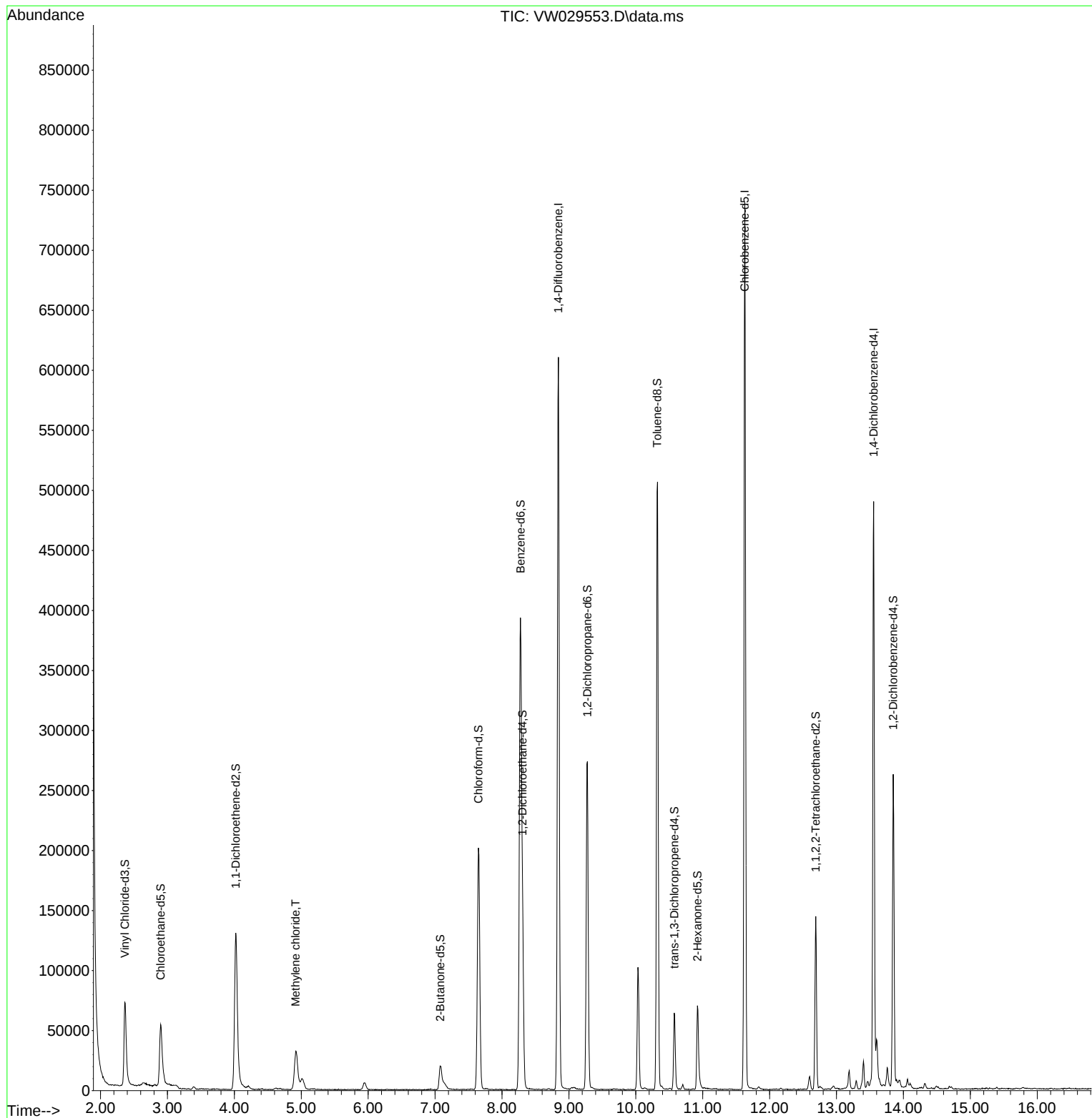
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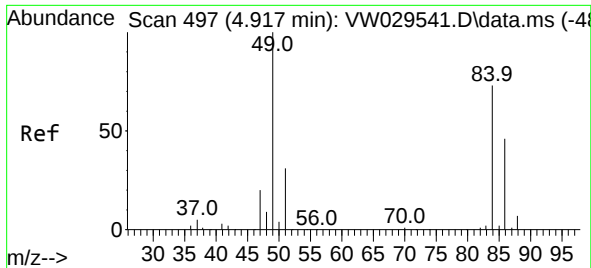
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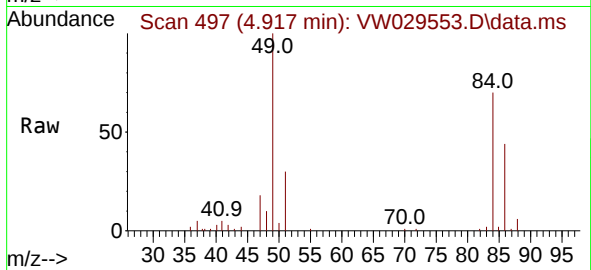
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.146 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW029553.D
Acq: 12 Jul 2024 15:56

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 2680
Ion Ratio Lower Upper
84 100
86 62.9 46.2 85.8
49 142.5 96.7 179.7

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