

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029528.D
 Acq On : 11 Jul 2024 14:46
 Operator : SY/MD
 Sample : P3178-08
 Misc : 5.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT3

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 04:34:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	505108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	457647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	199581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	129428	15.862	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.440%		
7) Chloroethane-d5	2.899	69	96926	16.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.000%		
11) 1,1-Dichloroethene-d2	4.021	65	60120	16.408	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.640%		
21) 2-Butanone-d5	7.081	46	60080	24.528	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.060%		
24) Chloroform-d	7.648	84	237162	16.241	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.960%		
26) 1,2-Dichloroethane-d4	8.307	65	136101m	15.891	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.560%#		
32) Benzene-d6	8.276	84	471896	17.213	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.840%		
36) 1,2-Dichloropropane-d6	9.270	67	150731	17.195	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	68.800%#		
41) Toluene-d8	10.325	98	412594	17.112	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.440%		
43) trans-1,3-Dichloroprop...	10.575	79	54449	14.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.680%		
47) 2-Hexanone-d5	10.922	63	43177	27.107	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102834	14.449	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	57.800%		
66) 1,2-Dichlorobenzene-d4	13.849	152	120870	17.390	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.560%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	33548	3.710	ug/L	96

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

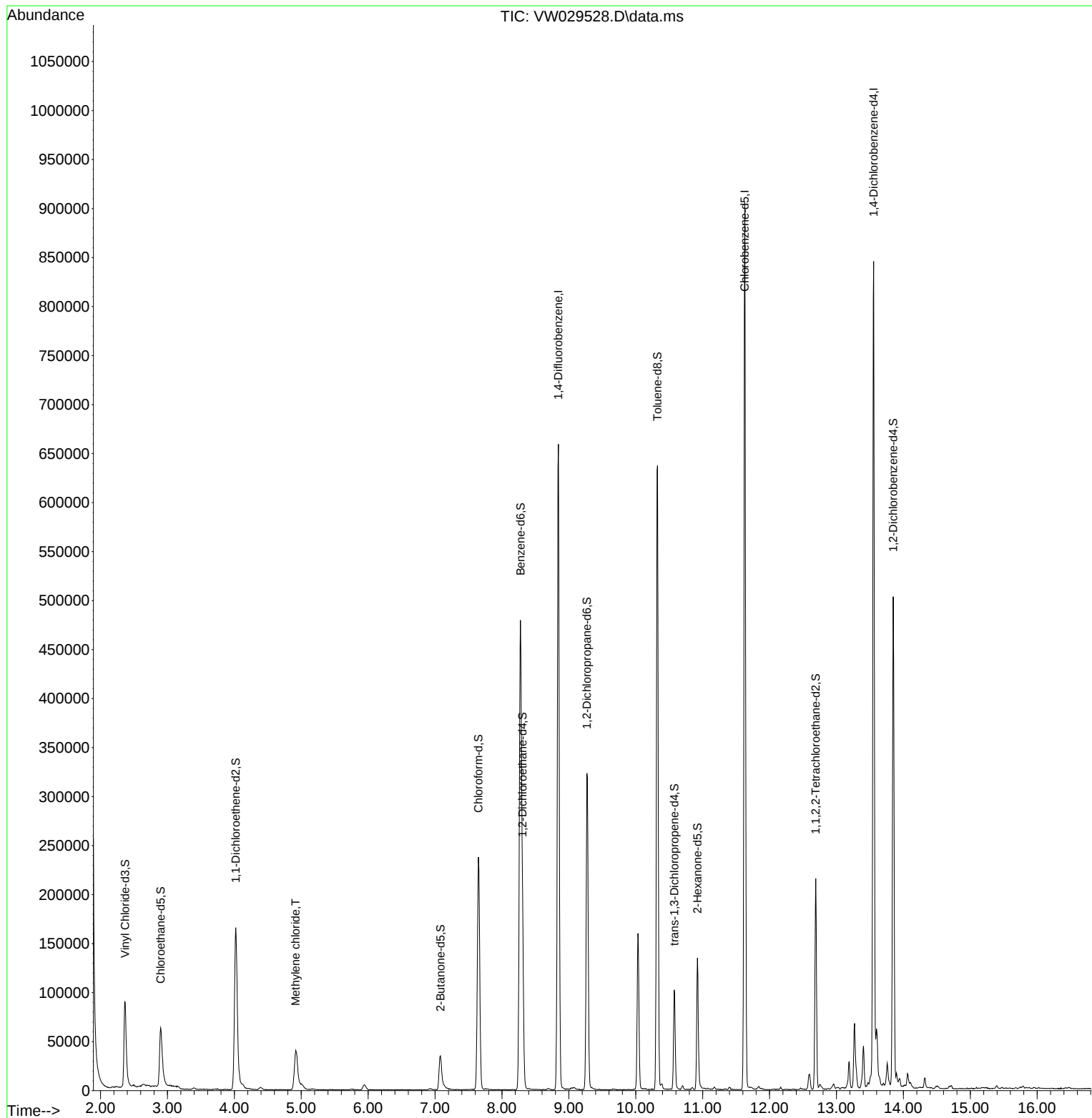
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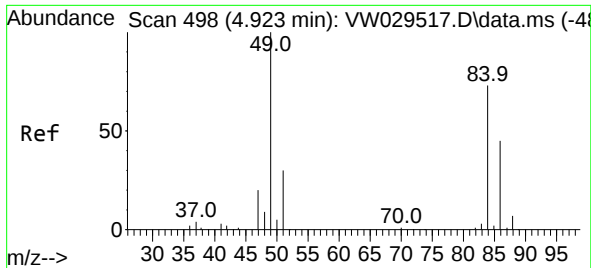
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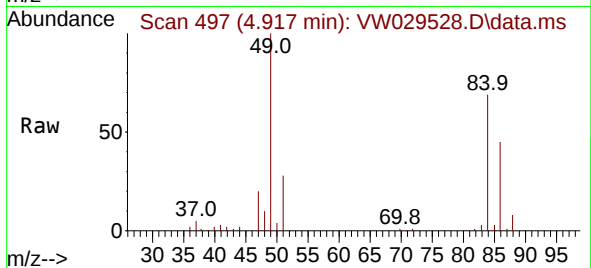
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Quant Title : SFAM01.0
QLast Update : Fri Jul 12 04:31:40 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.710 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029528.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 3354

Ion	Ratio	Lower	Upper
84	100		
86	64.8	46.2	85.8
49	145.1	96.7	179.7

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