

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029596.D
 Acq On : 16 Jul 2024 17:44
 Operator : SY/MD
 Sample : P3263-06
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BA8

Quant Time: Jul 17 00:57:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

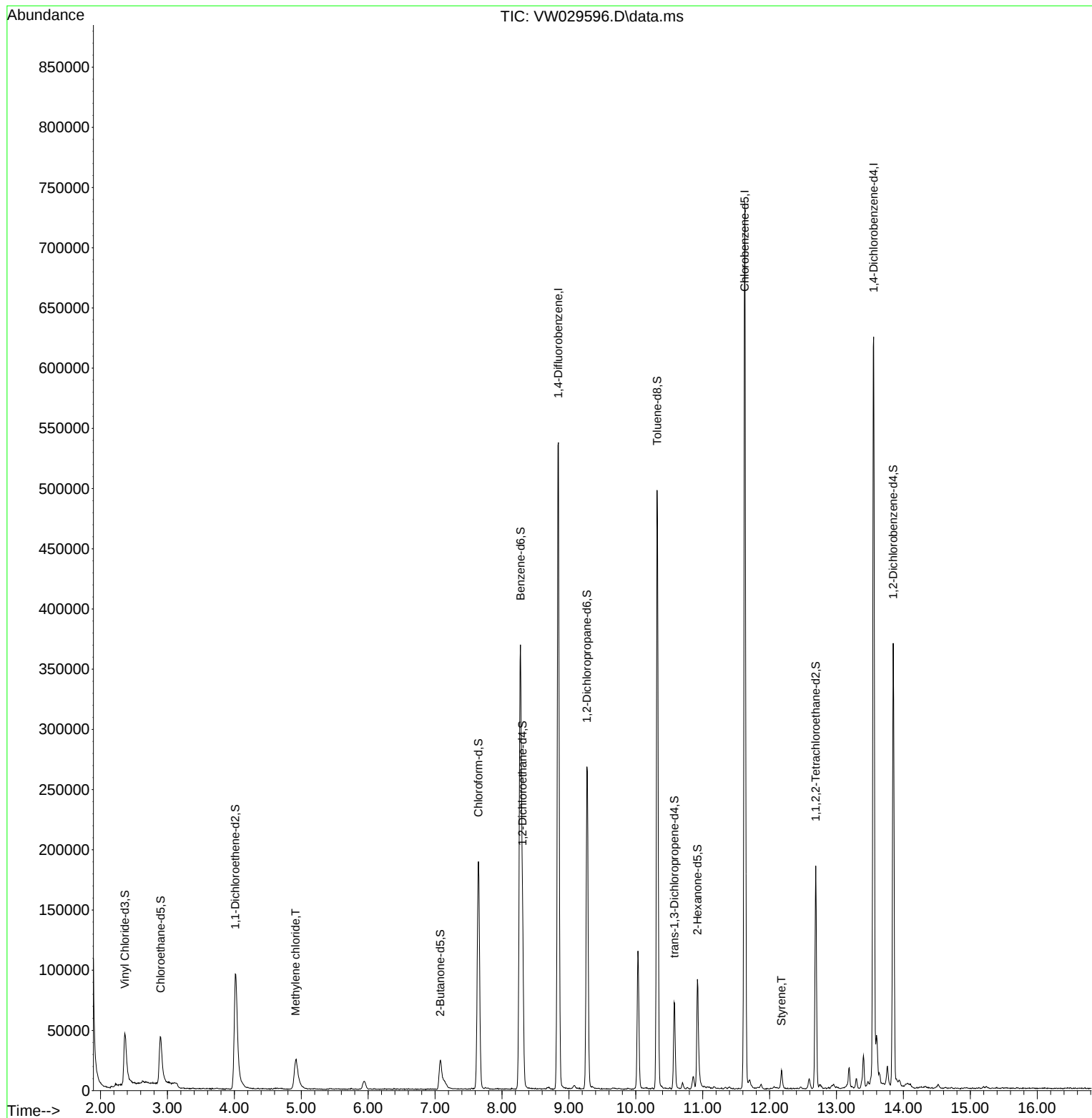
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	410546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	360067	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	151314	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	82571	12.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.800%		
7) Chloroethane-d5	2.899	69	65804	13.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.120%		
11) 1,1-Dichloroethene-d2	4.014	65	41199	13.834	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.320%		
21) 2-Butanone-d5	7.075	46	40923	20.555	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.120%		
24) Chloroform-d	7.648	84	187783	15.822	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.280%		
26) 1,2-Dichloroethane-d4	8.306	65	111213	15.975	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.920%#		
32) Benzene-d6	8.276	84	359090	16.648	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.600%		
36) 1,2-Dichloropropane-d6	9.270	67	121311	17.590	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.360%		
41) Toluene-d8	10.318	98	308211	16.247	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.000%		
43) trans-1,3-Dichloroprop...	10.574	79	38155	13.065	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.240%		
47) 2-Hexanone-d5	10.922	63	28927	23.082	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88148	15.742	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	62.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	86967	16.504	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.000%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	23193	3.155	ug/L	98
55) Styrene	12.178	104	6211	0.398	ug/L	99

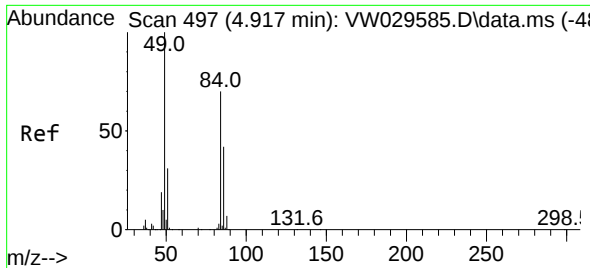
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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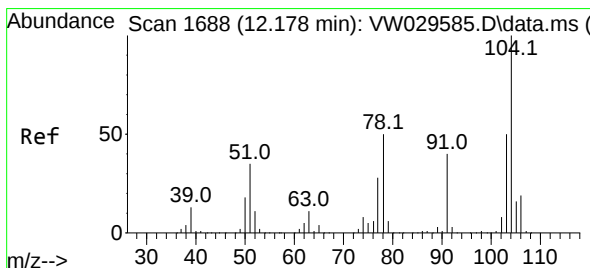
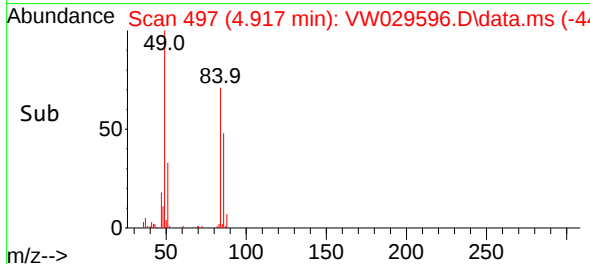
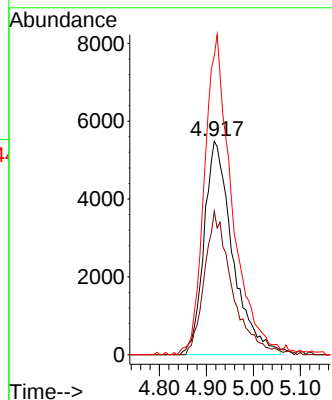
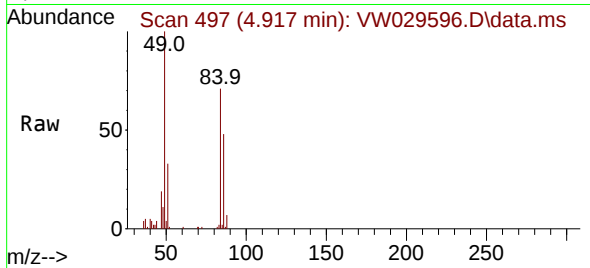




#16
Methylene chloride
Concen: 3.155 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion:	84	Resp:	23193
Ion	Ratio	Lower	Upper
84	100		
86	67.2	46.2	85.8
49	140.1	96.7	179.7



#55
Styrene
Concen: 0.398 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
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Tgt Ion:	104	Resp:	6211
Ion	Ratio	Lower	Upper
104	100		
78	48.8	34.7	64.5

