

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029595.D
 Acq On : 16 Jul 2024 17:20
 Operator : SY/MD
 Sample : P3263-05
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:56:56 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)

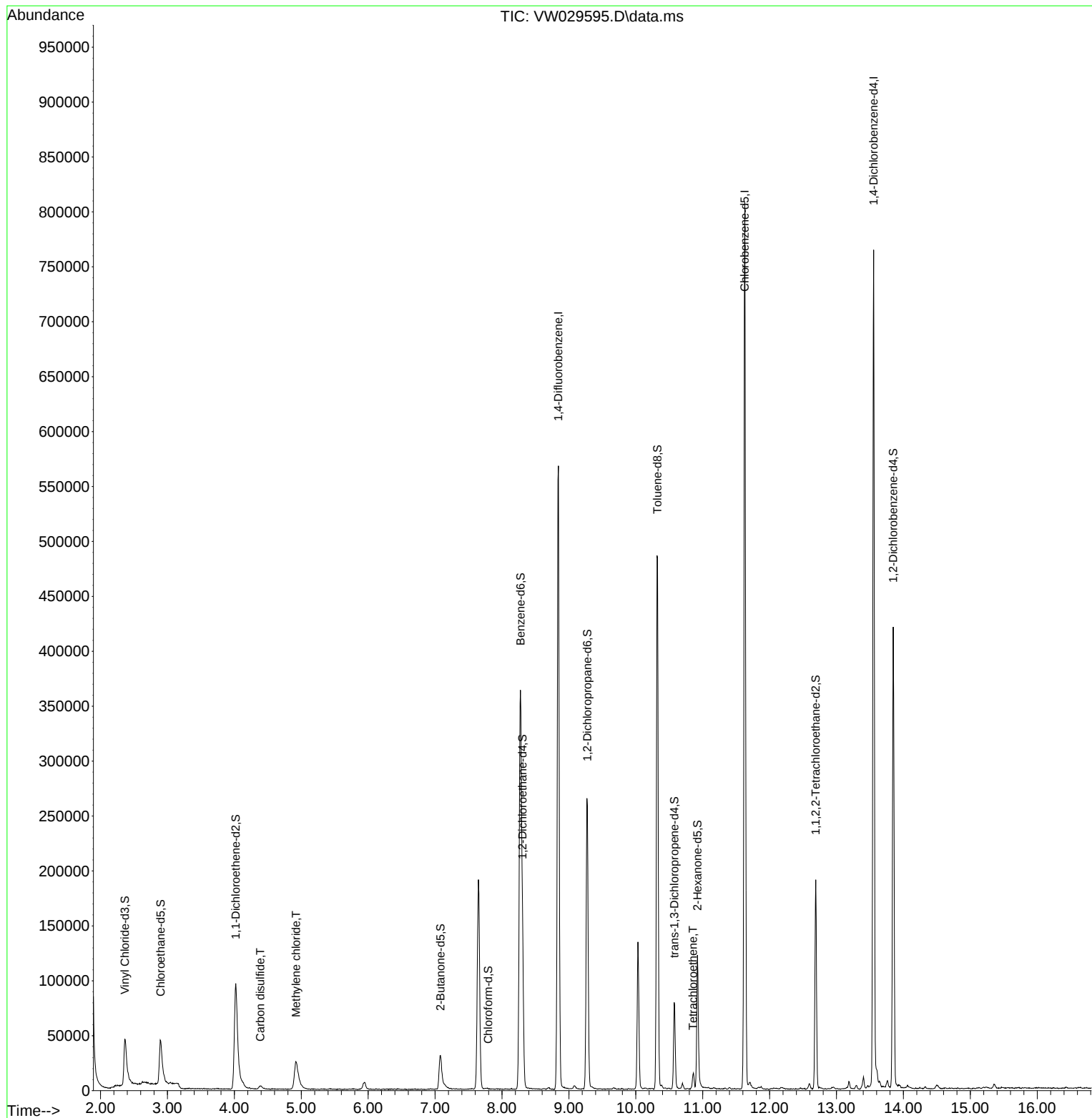
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	431899	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	394769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	179947	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83162	11.919	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.680%		
7) Chloroethane-d5	2.899	69	67982	13.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.120%		
11) 1,1-Dichloroethene-d2	4.021	65	42540	13.578	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.320%		
21) 2-Butanone-d5	7.081	46	54351	25.950	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.900%		
24) Chloroform-d	7.795	84	113	0.009	ug/L	0.15
Spiked Amount 25.000	Range 40 - 150		Recovery =	0.040%#		
26) 1,2-Dichloroethane-d4	8.307	65	111430	15.215	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	60.880%#		
32) Benzene-d6	8.276	84	357070	15.099	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	60.400%		
36) 1,2-Dichloropropane-d6	9.276	67	119423	15.794	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	63.160%#		
41) Toluene-d8	10.325	98	312090	15.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.040%		
43) trans-1,3-Dichloroprop...	10.575	79	41994	13.115	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.480%		
47) 2-Hexanone-d5	10.922	63	38693	28.161	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91479	14.901	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	59.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	95724	15.275	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	61.080%#		
Target Compounds						Qvalue
14) Carbon disulfide	4.387	76	7090	0.406	ug/L	98
16) Methylene chloride	4.923	84	24365	3.151	ug/L	93
46) Tetrachloroethene	10.855	164	3132	0.676	ug/L	79

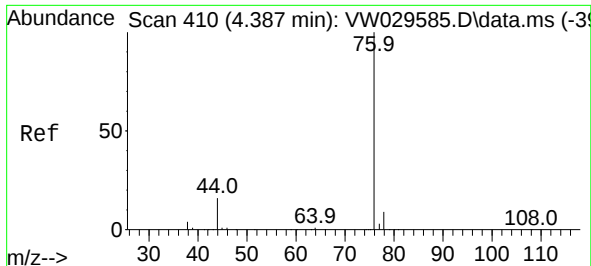
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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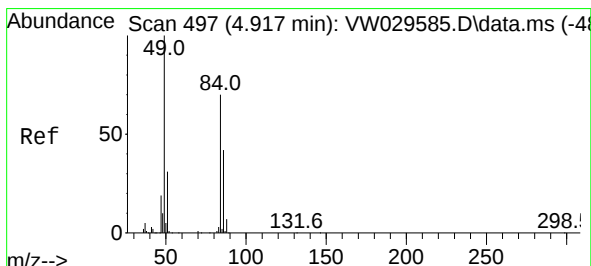
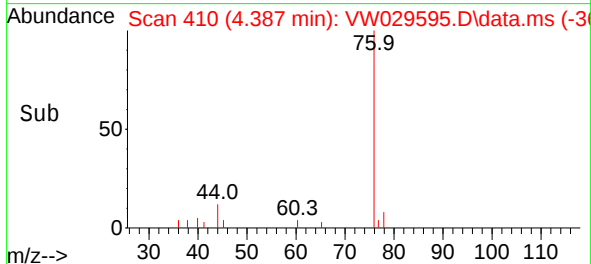
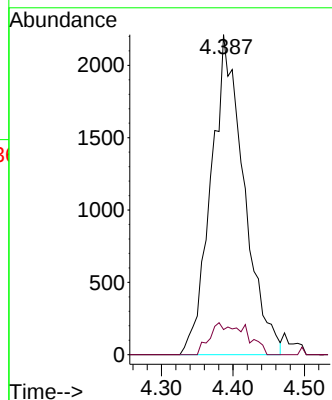
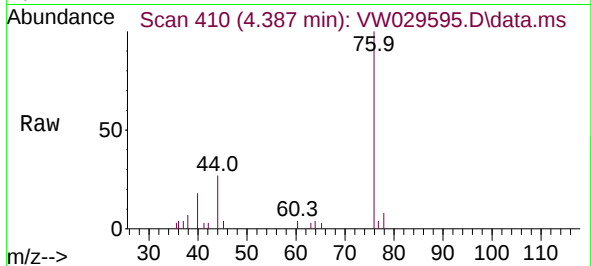




#14
Carbon disulfide
Concen: 0.406 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW029595.D
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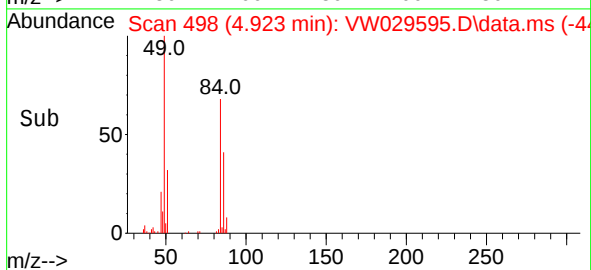
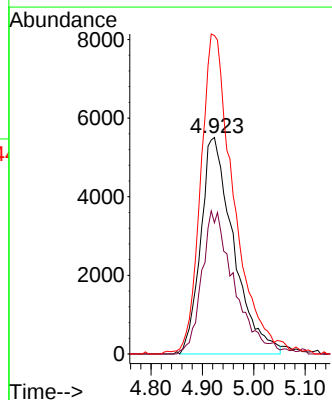
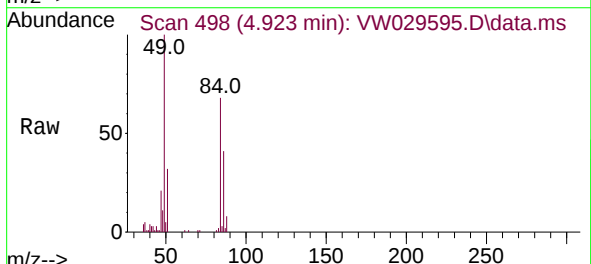
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MSVOA_W
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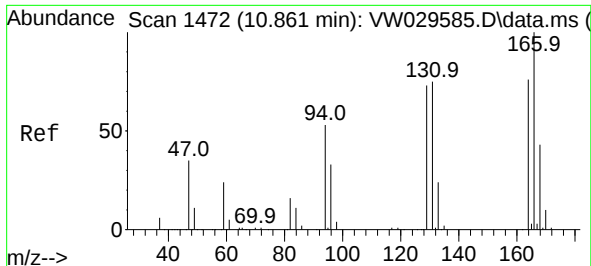
Tgt Ion: 76 Resp: 7090
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.4



#16
Methylene chloride
Concen: 3.151 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029595.D
Acq: 16 Jul 2024 17:20

Tgt Ion: 84 Resp: 24365
Ion Ratio Lower Upper
84 100
86 60.7 46.2 85.8
49 147.1 96.7 179.7





#46

Tetrachloroethene

Concen: 0.676 ug/L

RT: 10.855 min Scan# 14

Delta R.T. -0.006 min

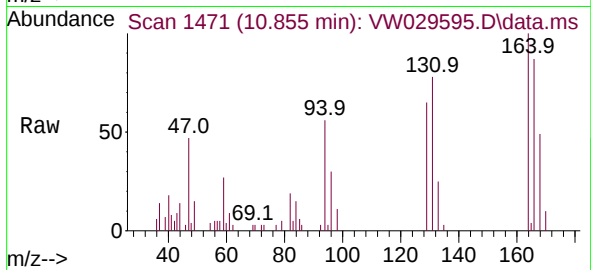
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Tgt Ion:164 Resp: 3132

Ion Ratio Lower Upper

164 100

129 65.3 60.0 111.4

131 77.9 64.6 120.0

166 87.1 80.4 149.2

