

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027678.D
 Acq On : 16 Dec 2023 09:21
 Operator : SY/MD
 Sample : 05806-09RE
 Misc : 4.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LQ9RE

Quant Time: Dec 16 22:56:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

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

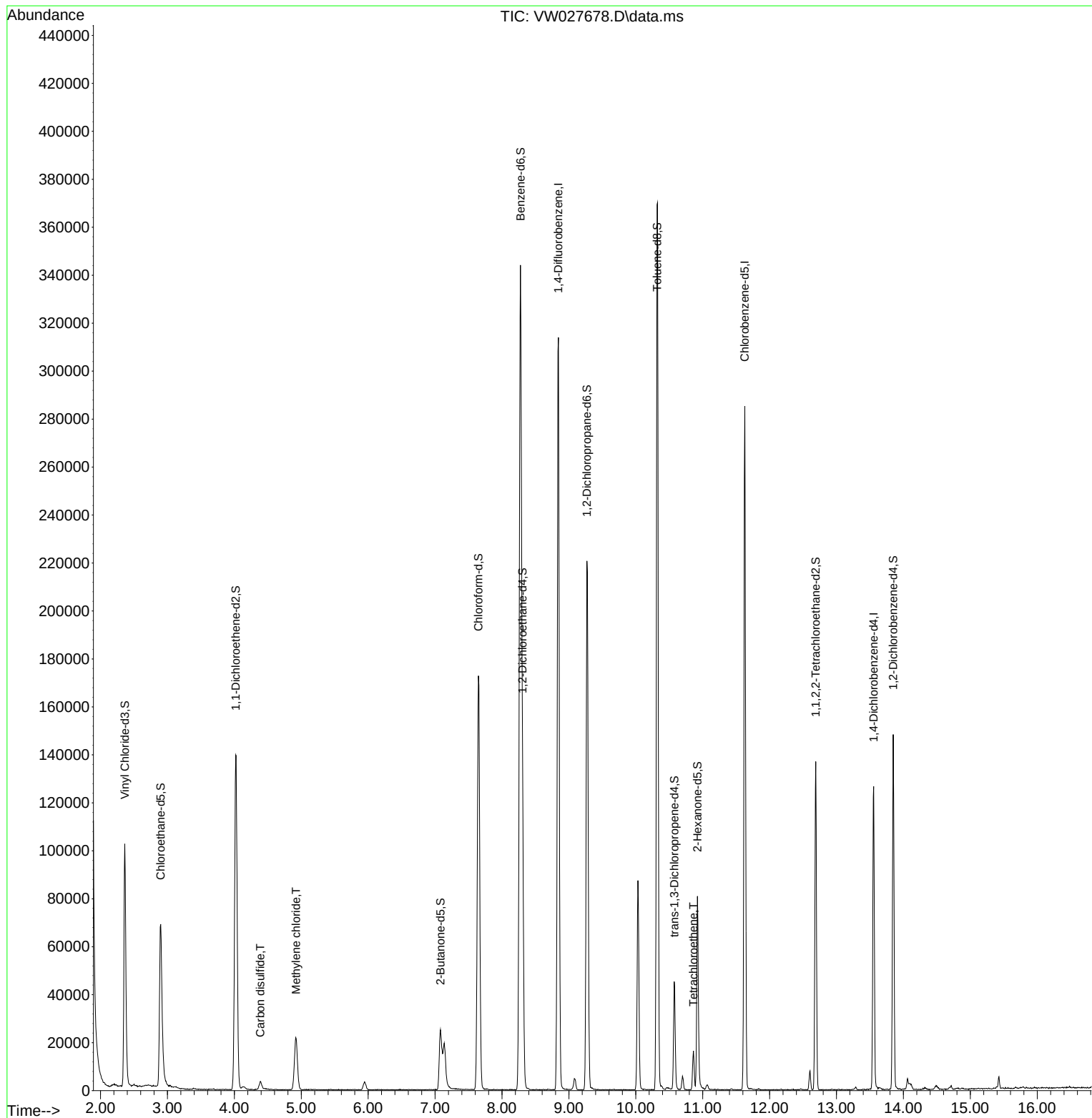
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	287659	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	167949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	34584	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	128490	31.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.160%	
7) Chloroethane-d5		2.899	69	104944	33.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.320%	
11) 1,1-Dichloroethene-d2		4.021	65	42680	26.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.640%	
21) 2-Butanone-d5		7.081	46	43901	63.283	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.560%	
24) Chloroform-d		7.648	84	187997	27.465	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.880%	
26) 1,2-Dichloroethane-d4		8.307	65	88800	27.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.520%	
32) Benzene-d6		8.276	84	382604	38.980	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	155.920%#	
36) 1,2-Dichloropropane-d6		9.270	67	112241	40.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	161.440%#	
41) Toluene-d8		10.319	98	267444	29.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.480%	
43) trans-1,3-Dichloroprop...		10.575	79	25802	23.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.880%	
47) 2-Hexanone-d5		10.922	63	29151	71.935	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.860%#	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	70114	33.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.360%#	
66) 1,2-Dichlorobenzene-d4		13.848	152	39168	31.639	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.560%#	
Target Compounds							Qvalue
14) Carbon disulfide		4.387	76	6960	0.588	ug/L	97
16) Methylene chloride		4.923	84	18865	4.183	ug/L	90
46) Tetrachloroethene		10.861	164	3671	1.732	ug/L	86

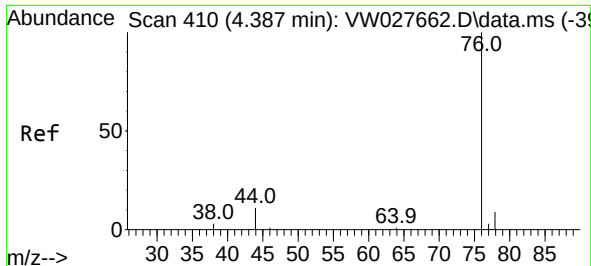
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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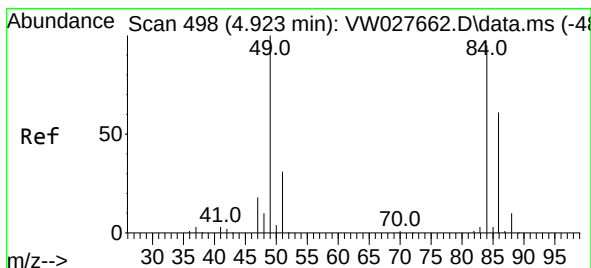
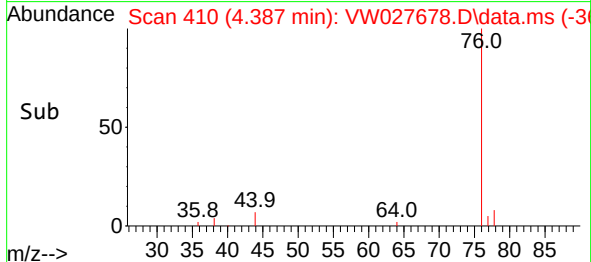
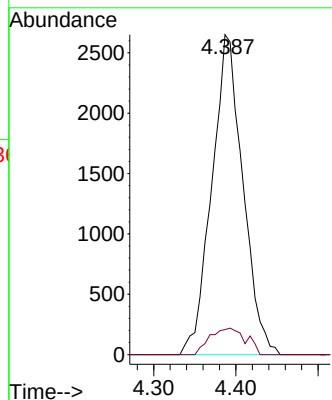
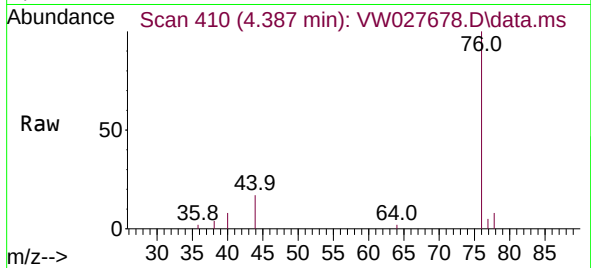




#14
Carbon disulfide
Concen: 0.588 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW027678.D
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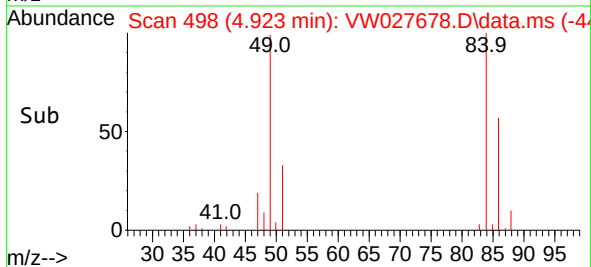
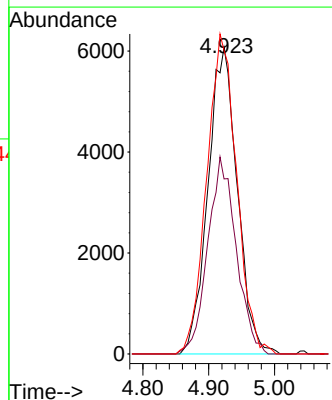
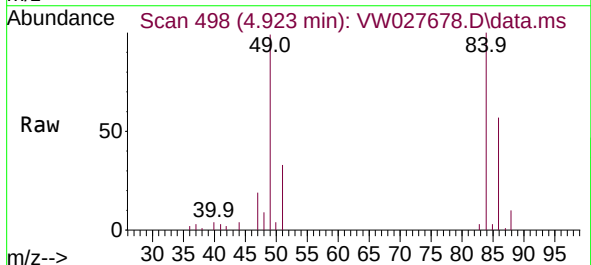
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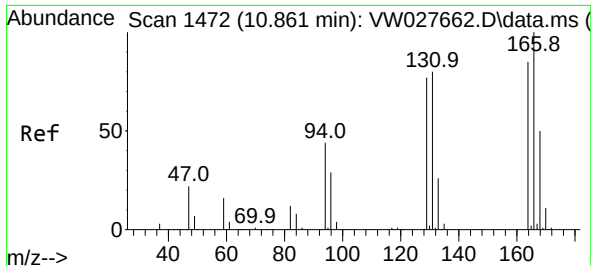
Tgt Ion: 76 Resp: 6960
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.6



#16
Methylene chloride
Concen: 4.183 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027678.D
Acq: 16 Dec 2023 09:21

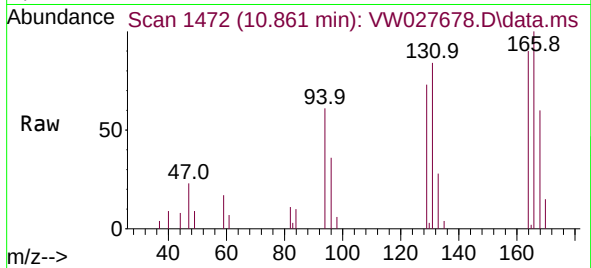
Tgt Ion: 84 Resp: 18865
Ion Ratio Lower Upper
84 100
86 57.1 45.8 85.2
49 99.0 76.2 141.6





#46
Tetrachloroethene
Concen: 1.732 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW027678.D
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Tgt Ion:	164	Resp:	3671
Ion	Ratio	Lower	Upper
164	100		
129	81.5	70.5	130.9
131	93.5	64.8	120.3
166	111.7	94.8	176.0

