

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027737.D
 Acq On : 18 Dec 2023 17:54
 Operator : SY/MD
 Sample : 05794-13
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3Q8

Quant Time: Dec 18 22:14:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

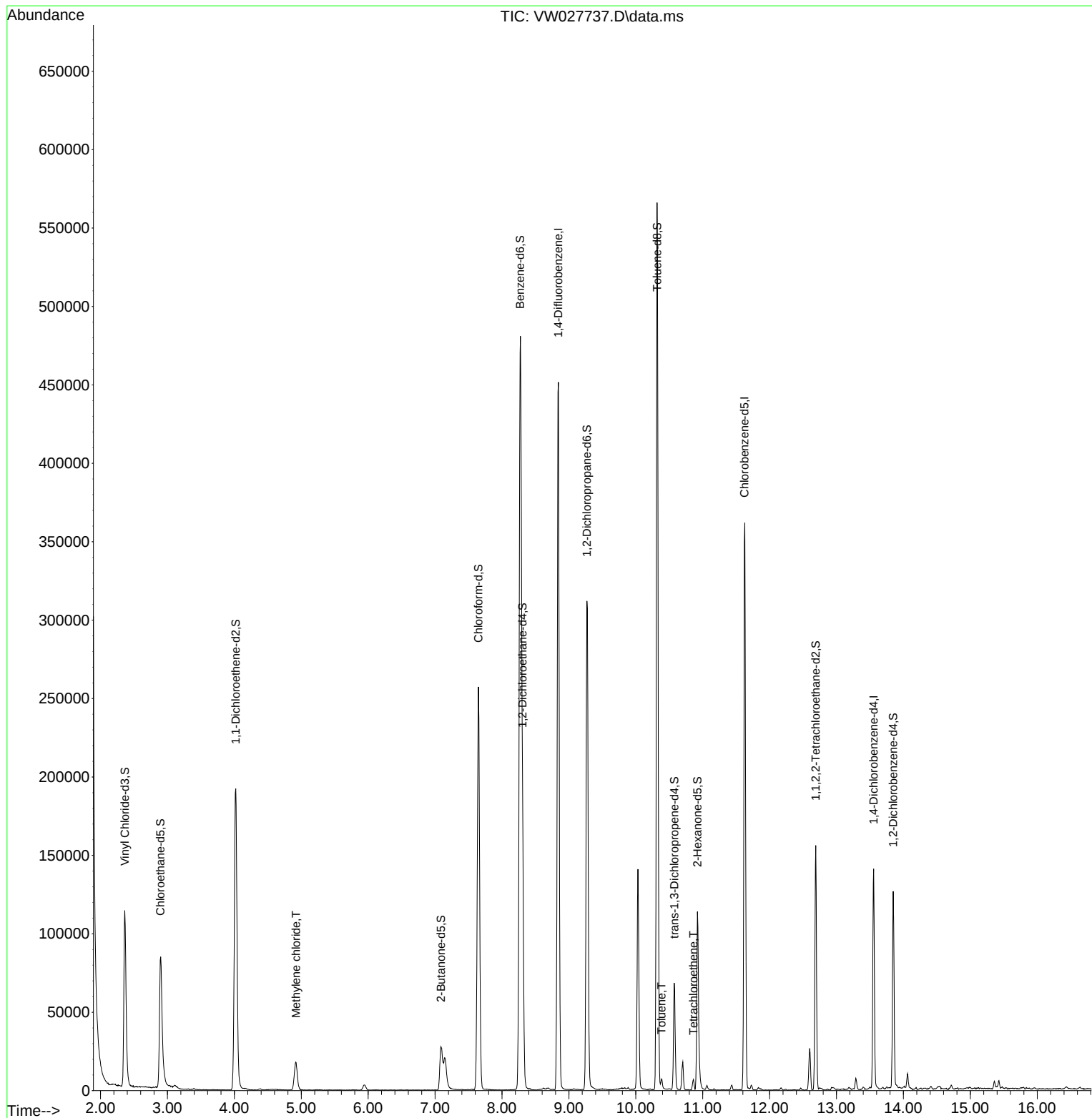
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	413873	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.623	117	217516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	41656	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	165152	28.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.720%	
7) Chloroethane-d5		2.893	69	134580	29.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.960%	
11) 1,1-Dichloroethene-d2		4.021	65	60129	25.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.440%	
21) 2-Butanone-d5		7.088	46	49515	49.609	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.220%	
24) Chloroform-d		7.648	84	268637	27.278	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.120%	
26) 1,2-Dichloroethane-d4		8.307	65	129873	28.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.360%	
32) Benzene-d6		8.270	84	541555	42.601	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	170.400%#	
36) 1,2-Dichloropropane-d6		9.270	67	161831	44.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	179.720%#	
41) Toluene-d8		10.319	98	391538	33.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.800%#	
43) trans-1,3-Dichloroprop...		10.575	79	39730	28.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.960%	
47) 2-Hexanone-d5		10.922	63	41258	78.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.220%#	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	80381	29.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.040%	
66) 1,2-Dichlorobenzene-d4		13.849	152	35019	23.485	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%	
Target Compounds							Qvalue
16) Methylene chloride		4.923	84	15118	2.330	ug/L	89
42) Toluene		10.386	91	4805	0.354	ug/L	100
46) Tetrachloroethene		10.861	164	1404	0.512	ug/L	88

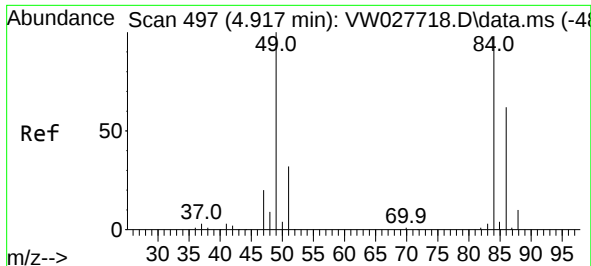
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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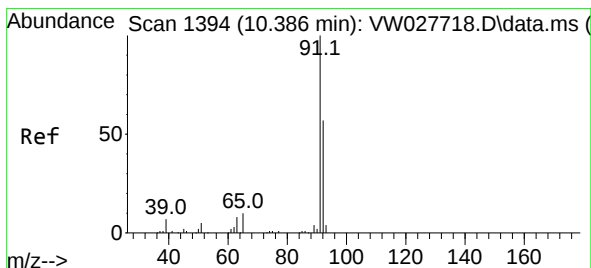
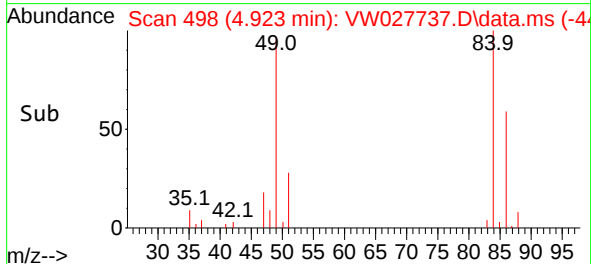
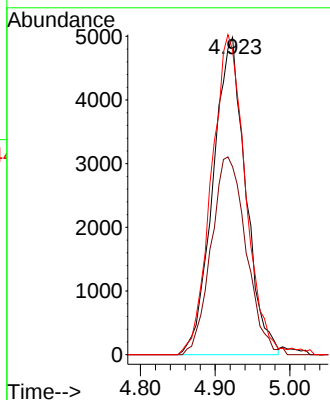
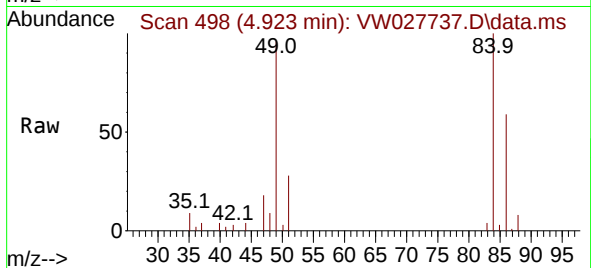




#16
Methylene chloride
Concen: 2.330 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW027737.D
Acq: 18 Dec 2023 17:54

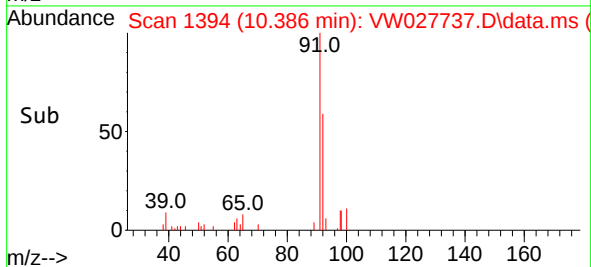
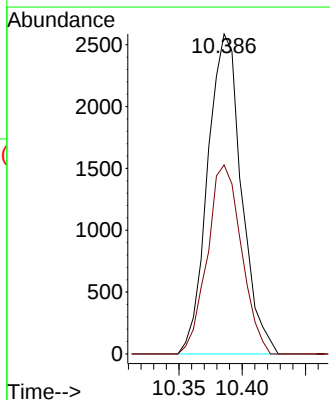
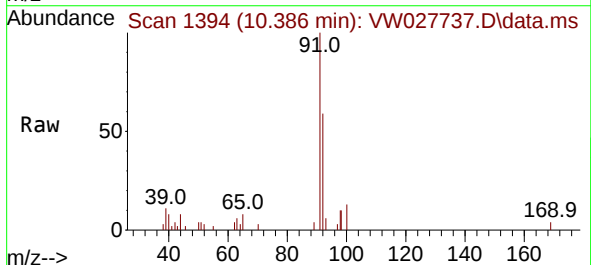
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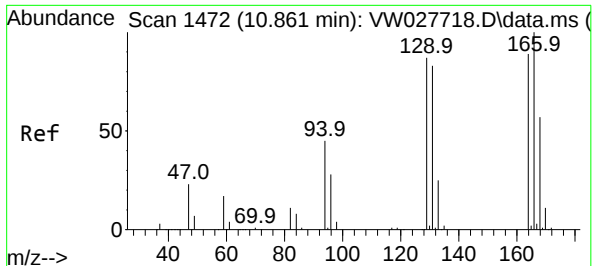
Tgt Ion: 84 Resp: 15118
Ion Ratio Lower Upper
84 100
86 59.2 45.8 85.2
49 95.9 76.2 141.6



#42
Toluene
Concen: 0.354 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027737.D
Acq: 18 Dec 2023 17:54

Tgt Ion: 91 Resp: 4805
Ion Ratio Lower Upper
91 100
92 59.1 41.2 76.4





#46

Tetrachloroethene

Concen: 0.512 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW027737.D

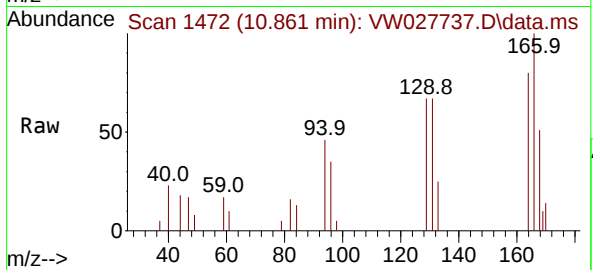
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Tgt Ion:164 Resp: 1404

Ion Ratio Lower Upper

164 100

129 83.2 70.5 130.9

131 83.2 64.8 120.3

166 124.3 94.8 176.0

