

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052211.D
 Acq On : 07 Dec 2022 21:06
 Operator : JC/MD
 Sample : N5916-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N25

Quant Time: Dec 08 02:03:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 01:59:42 2022
 Response via : Initial Calibration

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

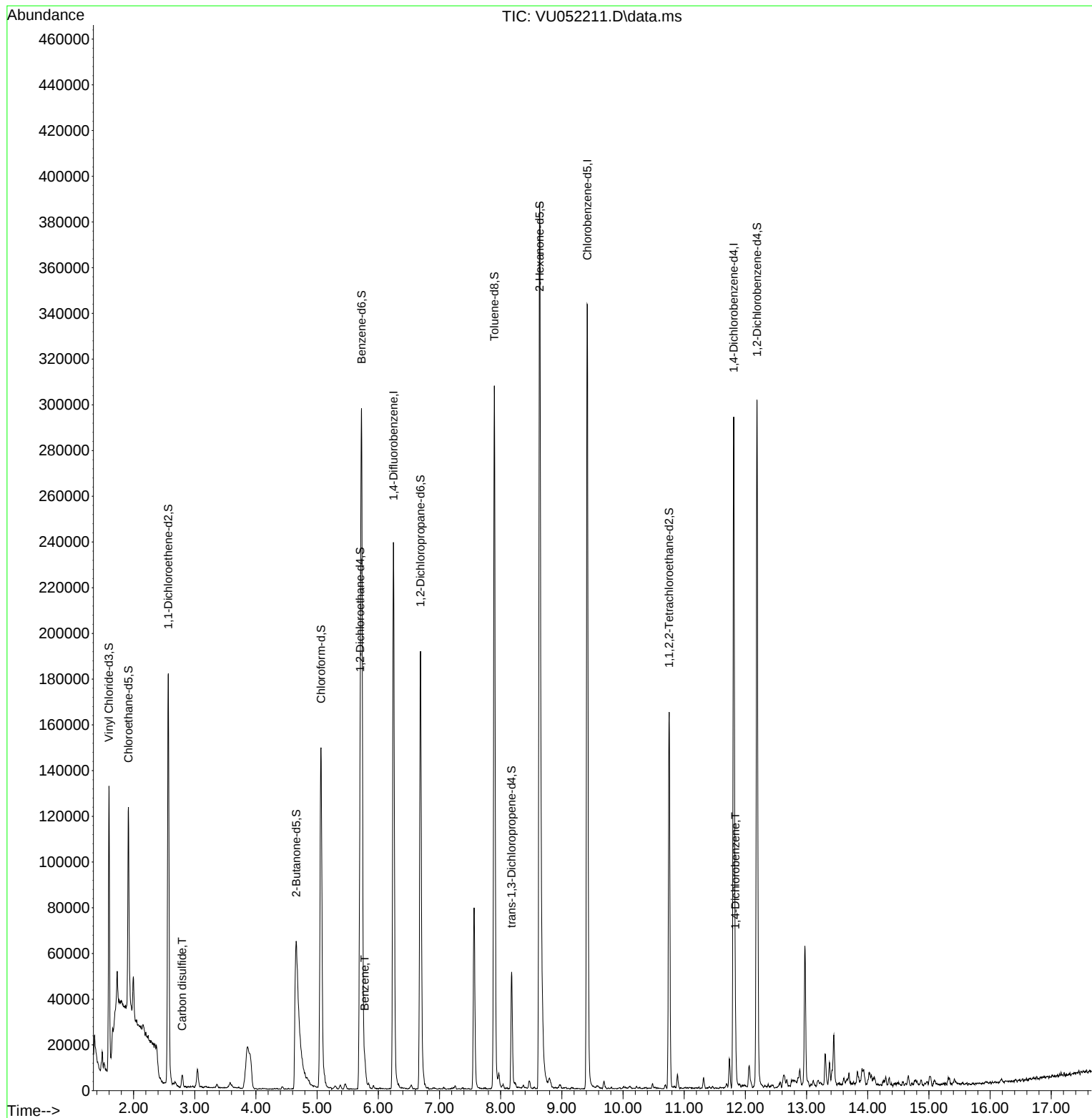
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	201180	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	203942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85877	4.388	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.916	69	73007	4.803	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.568	65	34509	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.658	46	181967	51.300	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.600%	
24) Chloroform-d	5.063	84	147192	5.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.703	65	77160	5.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.726	84	293691	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.690	67	98393	5.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.896	98	216618	3.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.179	79	31069	4.550	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.636	63	148375	51.275	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.540%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	87250	5.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	82947	5.185	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.793	76	8825	0.175	ug/L	98
33) Benzene	5.777	78	8862	0.134	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	10667	0.399	ug/L	95

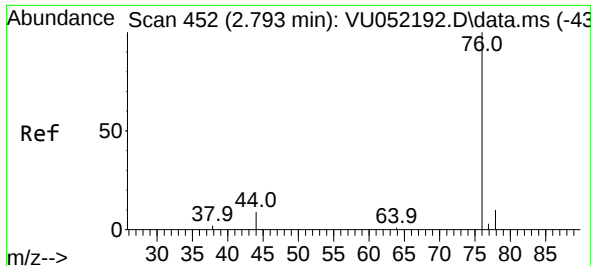
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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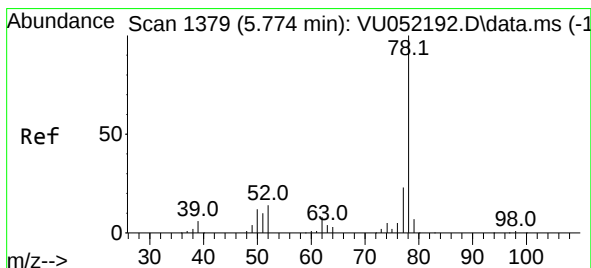
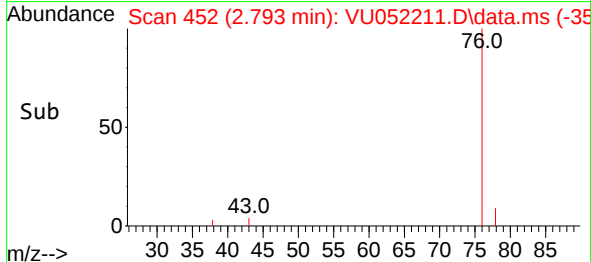
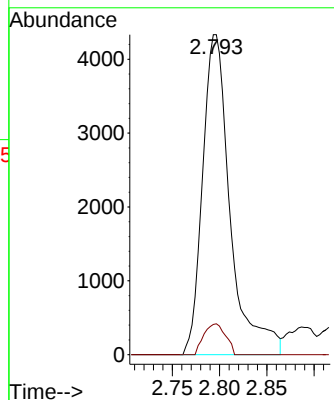
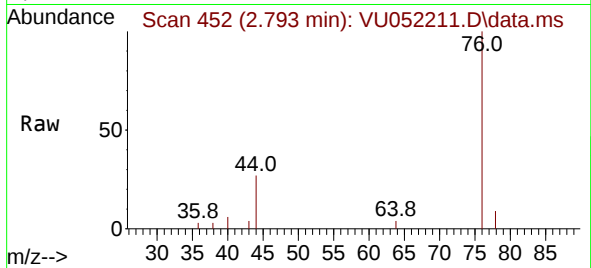




#14
Carbon disulfide
Concen: 0.175 ug/L
RT: 2.793 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU052211.D
Acq: 07 Dec 2022 21:06

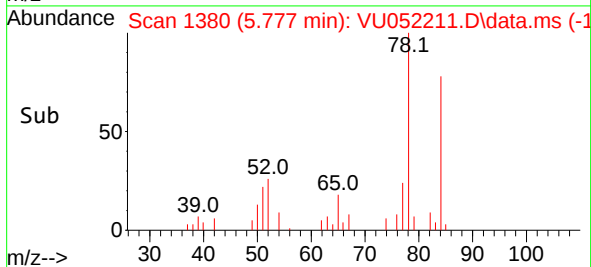
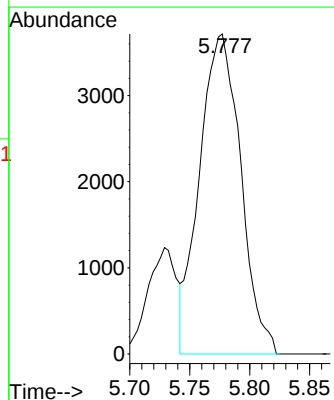
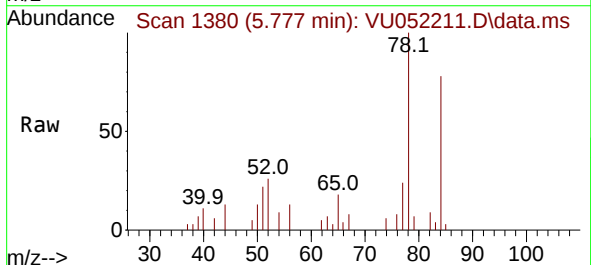
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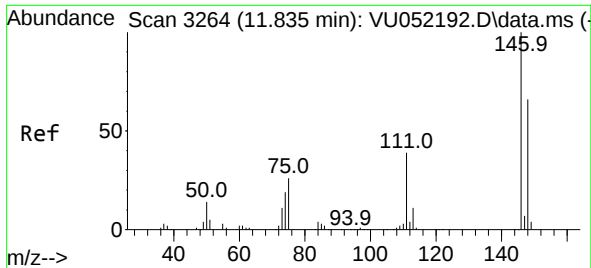
Tgt Ion: 76 Resp: 8825
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#33
Benzene
Concen: 0.134 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU052211.D
Acq: 07 Dec 2022 21:06

Tgt Ion: 78 Resp: 8862





#65

1,4-Dichlorobenzene

Concen: 0.399 ug/L

RT: 11.835 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052211.D

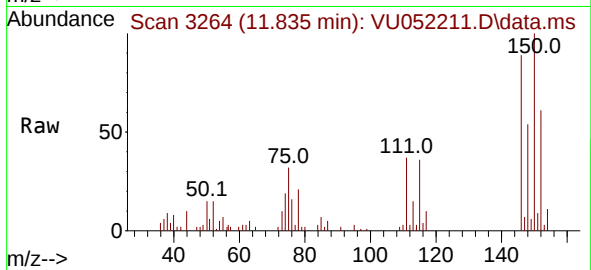
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Tgt Ion:146 Resp: 10667

Ion Ratio Lower Upper

146 100

111 41.3 26.9 50.1

148 60.5 45.1 83.7

