

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051588.D
 Acq On : 29 Oct 2022 00:13
 Operator : JC/MD
 Sample : N5276-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4W6

Quant Time: Oct 29 00:54:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

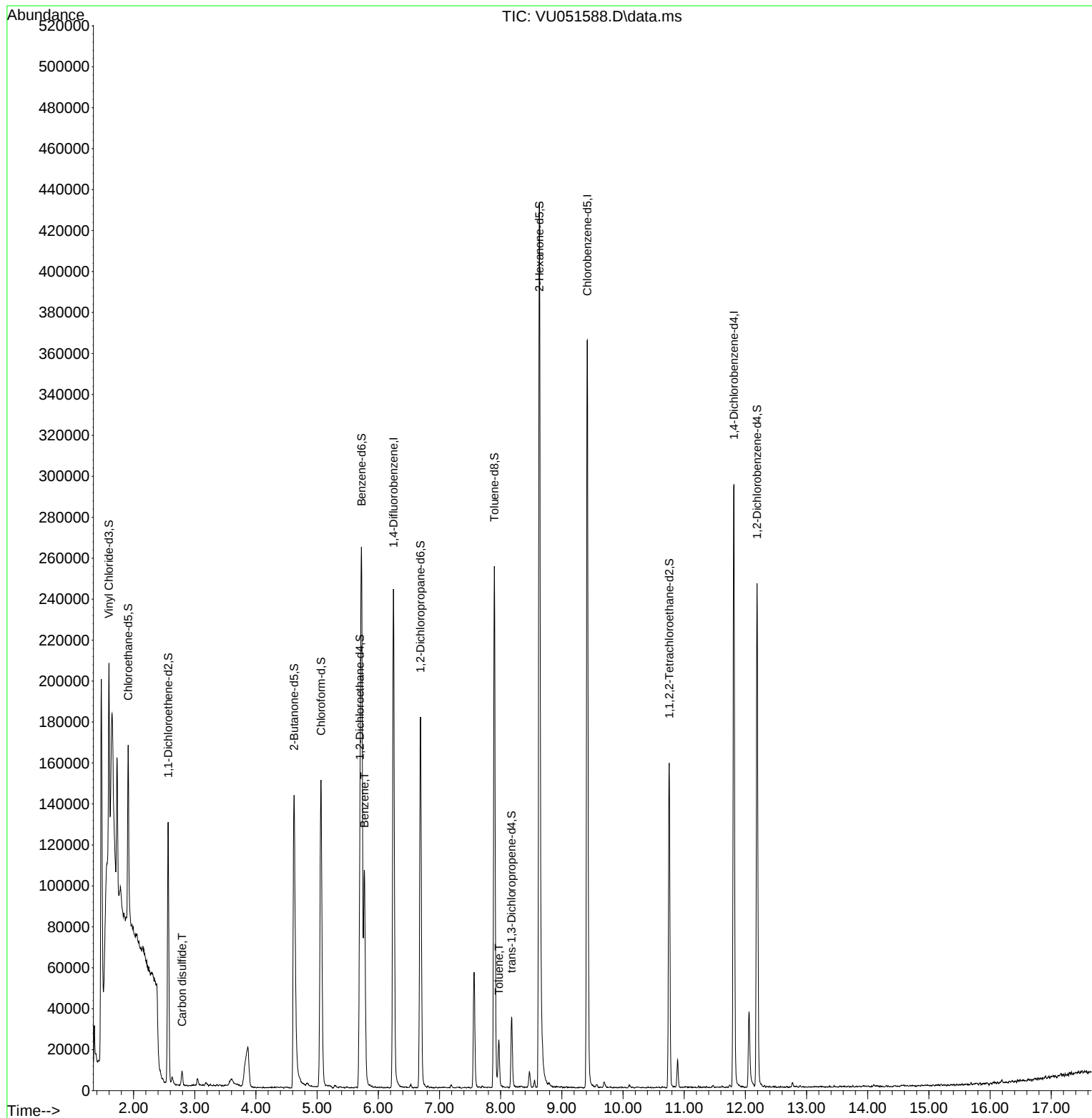
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	202074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65875	4.328	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.912	69	65810	4.146	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.565	65	24251	4.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.623	46	207141	37.582	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.160%	
24) Chloroform-d	5.063	84	138659	3.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
26) 1,2-Dichloroethane-d4	5.700	65	76860	3.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
32) Benzene-d6	5.726	84	258673	3.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.690	67	91565	3.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.600%	
41) Toluene-d8	7.896	98	180676	3.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	20242	2.808	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	56.200%	
46) 2-Hexanone-d5	8.632	63	142700	32.879	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.760%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83321	3.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	70260	4.678	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
14) Carbon disulfide	2.793	76	8554	0.151	ug/L	98
33) Benzene	5.774	78	104888	1.244	ug/L	100
42) Toluene	7.970	91	17635	0.204	ug/L	96

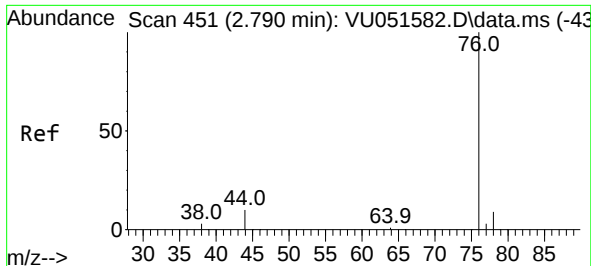
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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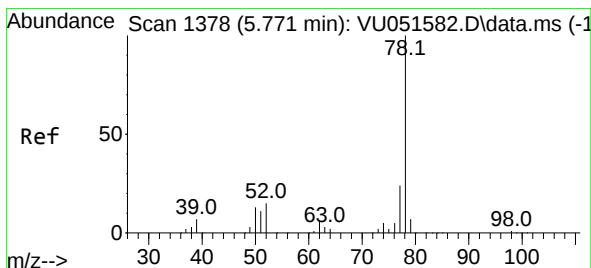
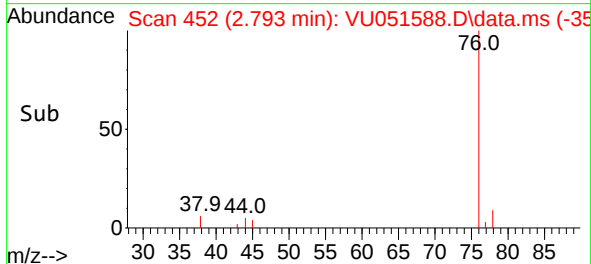
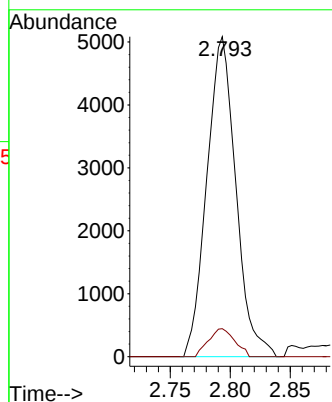
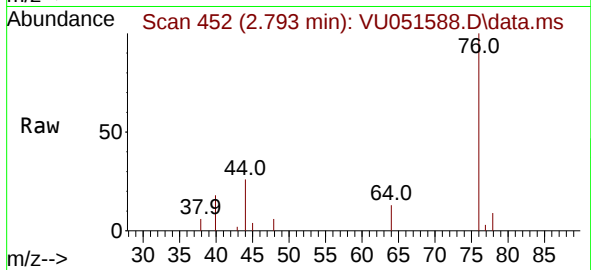




#14
Carbon disulfide
Concen: 0.151 ug/L
RT: 2.793 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

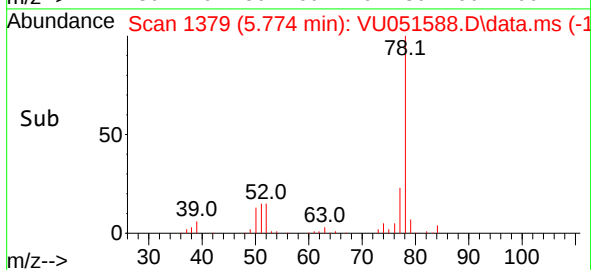
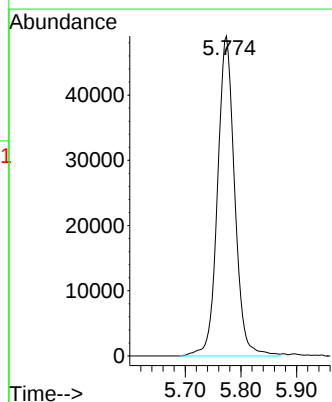
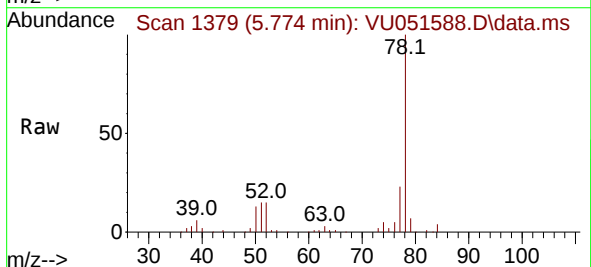
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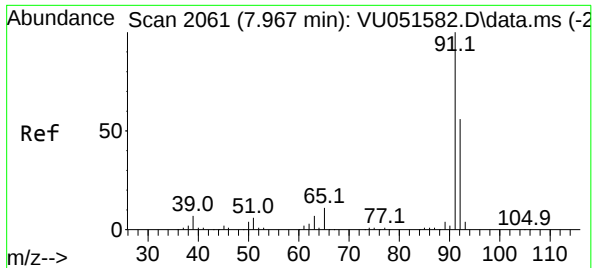
Tgt Ion: 76 Resp: 8554
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#33
Benzene
Concen: 1.244 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

Tgt Ion: 78 Resp: 104888





#42
 Toluene
 Concen: 0.204 ug/L
 RT: 7.970 min Scan# 2062
 Delta R.T. 0.003 min
 Lab File: VU051588.D
 Acq: 29 Oct 2022 00:13

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4W6

Tgt Ion:	91	Resp:	17635
Ion	Ratio	Lower	Upper
91	100		
92	54.8	40.5	75.3

