

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051553.D
 Acq On : 27 Oct 2022 20:55
 Operator : JC/MD
 Sample : N5300-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA92

Quant Time: Oct 28 00:12:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 00:08:00 2022
 Response via : Initial Calibration

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

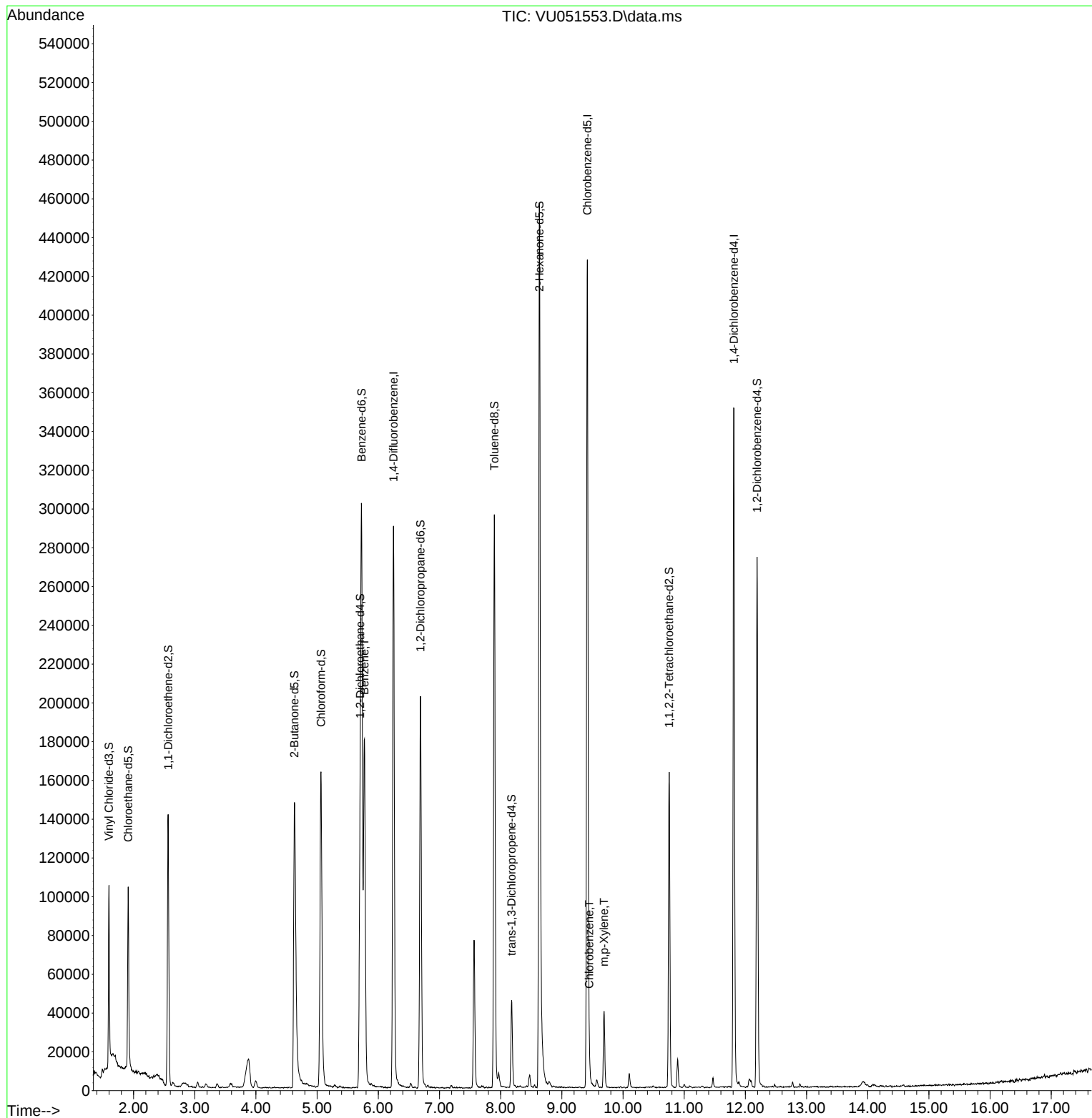
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	244450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	247758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71412	3.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.912	69	70887	4.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.565	65	26704	3.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.629	46	217461	50.091	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.180%
24) Chloroform-d	5.063	84	152114	4.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.703	65	79523	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	5.726	84	289218	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.690	67	100765	4.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.896	98	208752	3.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.179	79	27062	3.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.632	63	155722	60.756	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.520%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	85351	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	76654	4.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	180247	2.179	ug/L	100
51) Chlorobenzene	9.449	112	7675	0.146	ug/L	98
53) m,p-Xylene	9.690	106	11647	0.381	ug/L	90

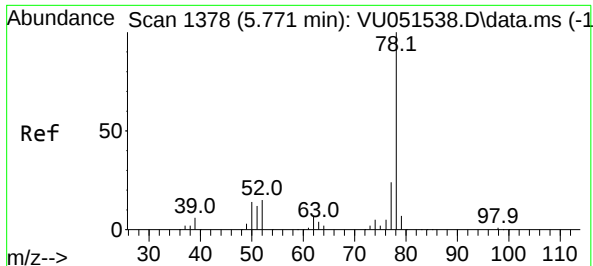
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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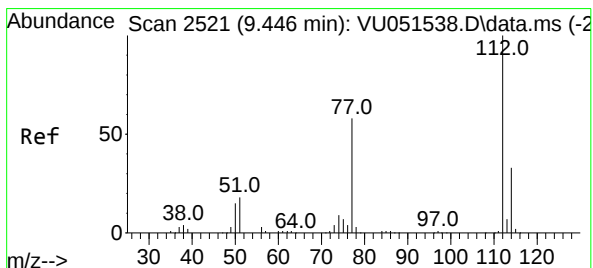
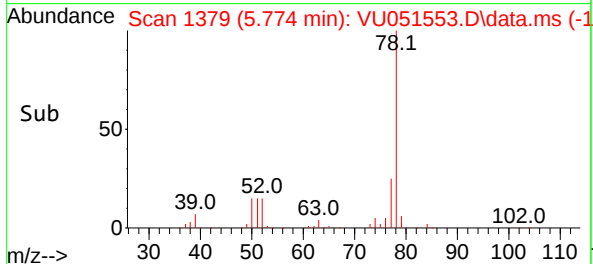
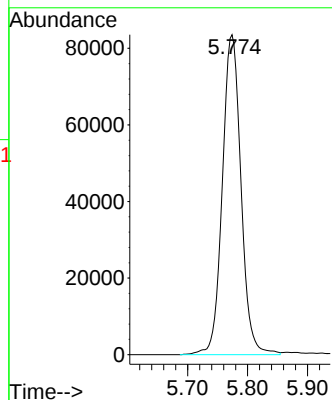
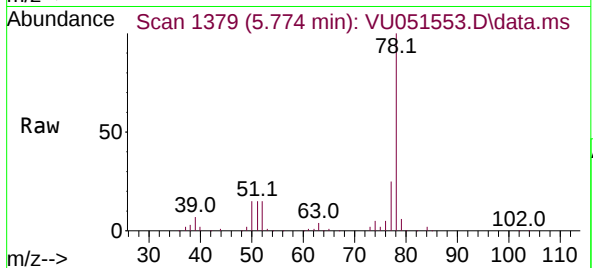




#33
Benzene
Concen: 2.179 ug/L
RT: 5.774 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU051553.D
Acq: 27 Oct 2022 20:55

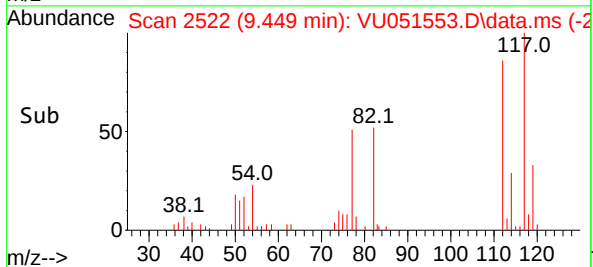
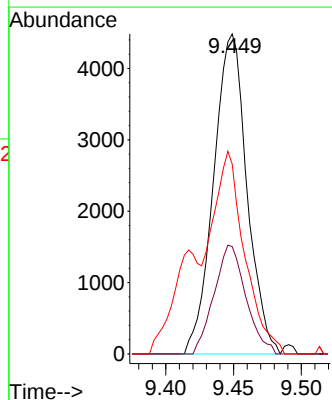
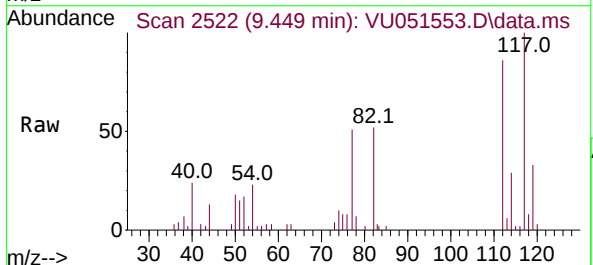
Instrument :
MSVOA_U
ClientSampleId :
BHA92

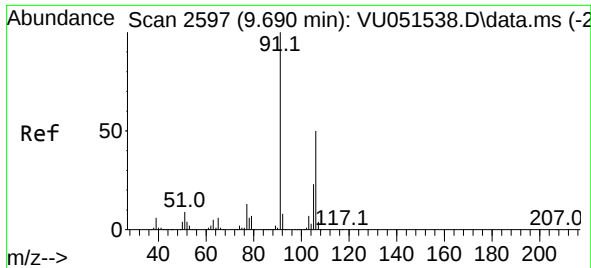
Tgt Ion: 78 Resp: 180247



#51
Chlorobenzene
Concen: 0.146 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU051553.D
Acq: 27 Oct 2022 20:55

Tgt Ion: 112 Resp: 7675
Ion Ratio Lower Upper
112 100
114 33.6 22.3 41.5
77 59.4 48.1 72.1





#53
 m,p-Xylene
 Concen: 0.381 ug/L
 RT: 9.690 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051553.D
 Acq: 27 Oct 2022 20:55

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA92

Tgt Ion:106 Resp: 11647
 Ion Ratio Lower Upper
 106 100
 91 190.7 143.9 267.3

